

## KRAMER Electronics

1 maart 2018

Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
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### Distribution Amplifiers

#### Audio

	1:2 Stereo Audio DA - 3.5mm mini jack	PT-102AN	110,00	RK-4PT	PicoTool	12V
	1:3 Balanced Stereo Audio DA - terminal blocks	VM-3AN	160,00	RK-3T	Tool	12V
	1:2 Microphone Line & DA - terminal blocks	106	150,00	RK-3T	Tool	12V
	1:5 Stereo Audio DA - 3.5mm mini jack	105A	150,00	RK-3T	Tool	12V
	1:5 Stereo Audio DA, Balanced & Unbalanced - terminal blocks	VM-50AN	300,00	RK-1	Desktop	12V
	1:10 Balanced Mono / 2x1:5 Balanced Stereo Audio DA - XLR connectors	VM-1110xl	730,00		19" / 1U	
	1:10 Balanced Stereo Audio DA - XLR connectors	VM-1120	1.090,00		19" / 2U	
	1:10 Balanced Stereo Audio DA - terminal blocks	VM-1610	670,00		19" / 1U	

#### Composite

	1:1 Composite Video Line Amplifier	101L	140,00	RK-1	MiniTool	12V
	1:2 Composite Video DA	PT-102VN	140,00	RK-4PT	PicoTool	12V
EOL	9x 1:2 Composite Video DA - 4x1:2 s-Video, 3x1:2 component or 2x1:2 RGBS	VM-92	1.040,00		19" / 1U	
	1:3 Composite Video DA (Level & EQ Controls)	VM-3VN	200,00	RK-3T	Tool	12V
	1:4 Composite Video DA - Differential Line Amplifier	104LN	170,00	RK-3T	Tool	12V
	1:5 Composite Video DA - Level & EQ Controls - BNC	VM-51	350,00		Tool	12V
EOL	1:5 Composite Video DA - RCA	105V	210,00	RK-3T	Tool	12V
	1:5 Composite Video DA - BNC	105VB	210,00	RK-3T	Tool	12V
	1:8 Composite Video Distribution Amplifier + SDI DA	VM-80VN	520,00	RK-1	Desktop	12V
	1:20 Composite/SDI Video Distribution Amplifier	VM-1021N	1.040,00		19" / 1U	

#### Composite & audio / s-Video & audio

EOL	4x 1:2 Composite Video DA, s-Video & Component / St. Audio - RCA, 3.5mm	VM-312	280,00	RK-1	Desktop	12V
	1:3 Composite Video DA / Stereo Audio - BNC, Level and EQ control	VM-30AVB	240,00	RK-1	Desktop	12V
EOL	1:5 Composite Video DA / Stereo Audio	VM-5S	350,00	RK-1	Desktop	
EOL	1:10 Composite Video DA / Stereo Audio	VM-10AN	460,00	RK-10	Desktop	
	1:10 Composite Video DA / Stereo Audio	VM-10xl	600,00		19" / 1U	

#### Component / Component & audio / RGBS / RGBHV

EOL	1:10 Component DA - BNC	VM-100CB	550,00		19" / 1U	
EOL	1:3 RGBHV DA - BNC input connector	VP-123	570,00		19" / 1U	12V
EOL	1:3 RGBHV DA - HD15 input connector	VP-123V	470,00		19" / 1U	12V

#### VGA

	1:1 VGA Line Driver with KR-ISP™ Sync Processing	VP-111K	280,00	RK-3T	Tool	5V
	1:1 VGA Line Amplifier with KR-ISP™ Sync Processing	VP-210K	210,00	RK-3T	Tool	5V
	1:1 VGA Line Amplifier	VP-2L	200,00		MiniTool	5V
	1:2 VGA DA with KR-ISP™ Sync Processing	VP-200K	150,00	RK-3T	Tool	5V
	1:2 VGA DA Line Amplifier	VP-200xln	170,00	RK-3T	Tool	12V
	1:3 VGA DA with KR-ISP™ Sync Processing	VP-300K	180,00	RK-3T	Tool	5V
	1:4 VGA DA with KR-ISP™ Sync Processing	VP-400K	210,00	RK-3T	Tool	5V
	1:4 VGA DA	VP-4xl	430,00	RK-1 / RK-80N	Desktop	
	1:6 VGA DA	VP-6xln	580,00		19" / 1U	
	1:8 VGA DA with KR-ISP™ Sync Processing	VP-8K	590,00	RK-1	Desktop	5V
	1:12 VGA DA - with 3 Twisted Pair input	VP-12NHD	1.150,00		19" / 1U	

#### VGA & audio

	1:2 VGA & Audio DA with KR-ISP™ Sync Processing	VP-200AK	360,00	RK-3T	Tool	5V
EOL	1:6 VGA & Audio DA - with 1 Twisted Pair output	VP-6A	520,00		19" / 1U	

#### SDI / HD-SDI

EOL	1:2 3G HD-SDI DA - Max Data Rate 3Gbps	VM-2HDxl	510,00	RK-4PT	PicoTool	12V
	1:2 4K 12G SDI DA	VM-2UX	540,00	RK-4PT	PicoTool	5V
	1:4 3G HD-SDI DA - Max Data Rate 3Gbps	VM-4HDxl	600,00	RK-3T	Tool	5V
	1:4 4K 12G SDI DA	VM-4UX	720,00	RK-3T	Tool	5V
	1:5 3G HD-SDI DA - Max Data Rate 3Gbps	VM-5HDxln	720,00		PicoTool	5-20V
	1:8 4K 12G SDI DA	VM-8UX	1.440,00	RK-T2B	Tool	5V

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	1:10 3G HD-SDI DA - Max Data Rate 3Gbps		VM-10HDxI	1.500,00		19" / 1U	
	2x 1:2 HD/SD-SDI DA - Max Data Rate 1.485 Gbps		VM-22HD	1.090,00	RK-3T	Tool	12V
EOL	2x 1:4 HD/SD-SDI DA - Max Data Rate 1.485 Gbps		VM-24HD	1.260,00	RK-T2B	Tool	12V

### DVI

	1:2 DVI DA / Max Data Rate - 2.25Gbps / HDCP compatible		VM-2HDCPxI	320,00	RK-3T	Tool	5V
nieuw	1:2 DVI DA / 4K60 4:2:0		VM-2D	450,00	RK-3T	Tool	5V
	1:4 DVI DA / 4K60 4:2:0		VM-400HDCPxI	480,00	RK-T2B	Tool	5V
	1:4 DVI DA - HDCP compatible - Max Data Rate - 2.25 Gbps		VM-4HDCPxI	480,00		19" / 1U	
	2x1:4 DVI DA - HDCP compatible - Max Data Rate - 2.25Gbps		VM-24HDCP	580,00		19" / 1U	
	1:12 DVI DA - HDCP compatible - Max Data Rate - 1.65Gbps		VM-12HDCP	1.100,00		19" / 1U	

### HDMI

	1:2 HDMI DA / Max Data Rate - 2.25Gbps		VM-2HxI	240,00	RK-3T	Tool	5V
	1:2 HDMI DA / 4K UHD		VM-2UHD	290,00	RK-3T	Tool	5V
	1:2 HDMI DA / 4K60 4:4:4 HDCP 2.2 HDMI 2.0		VM-2H2	390,00	RK-T2B	Tool	5V
	2x1:2 HDMI DA / Max Data Rate - 2.25Gbps		VM-22H	360,00	RK-3T	Tool	5V
	1:3 HDMI DA / 4K UHD		VM-3UHD	350,00	RK-3T	Tool	5V
	1:3 HDMI DA / 4K60 4:4:4 HDCP 2.2 HDMI 2.0		VM-3H2	510,00	RK-T2B	Tool	5V
	1:4 HDMI DA / 4K60 4:2:0 HDCP 1.4 HDMI 2.0		VM-4UHD	390,00	RK-T2B	Tool	5V
	1:4 HDMI DA / 4K60 4:4:4 HDCP 2.2 HDMI 2.0		VM-4H2	540,00	RK-T2B	Tool	5V
	1:4 HDMI DA / Max Data Rate - 2.25Gbps		VM-4HC	390,00	RK-1	Desktop	5V
	2x1:4 HDMI Switcher & DA / Max Data Rate - 2.25Gbps		VM-24HC	590,00	RK-1	Desktop	5V
	2x1:4 HDMI DA / Max Data Rate - 2.25Gbps		VM-24H	640,00		19" / 1U	
	1:8+2 HDMI DA / 4K60 4:2:0		VM-8HN	870,00		19" / 1U	
	2x1:8 HDMI DA / Max Data Rate - 2.25Gbps		VM-28H	990,00		19" / 1U	
	1:10 HDMI DA / 4K60 4:4:4 HDCP 2.2 HDMI 2.0		VM-10H2	1.440,00		19" / 1U	
	1:16 HDMI DA / Max Data Rate - 2.25Gbps		VM-16H	1.200,00		19" / 1U	
	2x1:16 HDMI DA / Max Data Rate - 2.25Gbps		VM-216H	1.280,00		19" / 1U	

EOL	HDMI Equalizer		PT-2H	90,00			
	4K UHD HDMI 2.0 Extender		PT-3H2	100,00			
	4K60 4:4:4 HDCP 2.2 HDMI 2.0 EDID Processor		PT-1C	120,00	RK-4PT	PicoTool	
	4K60 4:4:4 HDCP 2.2 HDMI 2.0 Extended EDID Processor & Repeater		PT-2C	240,00	RK-4PT	PicoTool	5V
	4K60 4:4:4 HDMI Isolator		PT-1Ci	195,00	RK-4PT	PicoTool	
	4K60 4:4:4 HDCP 2.2 HDMI 2.0 Repeater		PT-101H2	270,00	RK-4PT	PicoTool	5V
EOL	HDMI Repeater and Format Converter - Max. Data Rate - 2.25Gbps		PT-101H4	240,00	RK-4PT	PicoTool	5V
	4K60 4:2:0 HDMI 2.0 HDCP 2.2 Repeater		PT-101UHD	230,00	RK-4PT	PicoTool	5V

### DisplayPort

EOL	1:2 DisplayPort DA / Max Data Rate - 2.7Gbps per lane, total 10.8Gbps		VM-2DP	480,00	RK-3T	Tool	5V
	DisplayPort Repeater / Max. Data Rate 2.7Gbps per channel		PT-101DP	240,00	RK-4PT	PicoTool	5V

## Switchers

### Audio

EOL	4x1 Switcher Stereo Audio - 1:4 DA - 3.5mm		4x4A	160,00	RK-3T	Tool	12V
	4x1 Switcher Balanced Stereo Audio - XLR		VS-4X	170,00	RK-4X	Desktop	Mec.
	5x1 Switcher Stereo Audio - RCA		VS-55A	220,00	RK-1	Desktop	12V

### Composite

	3x1 Switcher Composite Video - Vertical Interval		VS-33VxI	290,00	RK-3T	Tool	5V
	4x1 Switcher Composite Video - RCA		4x1V	160,00	RK-3T	Tool	Mec.
	4x1 Switcher Composite Video - BNC		4x1VB	160,00	RK-3T	Tool	Mec.
EOL	16x1 Switcher Composite Video - Vertical Interval		VS-2016	980,00		19" / 1U	

### Composite & audio

	2x1 Composite Video & Balanced Stereo Audio Standby Switcher		VS-24xI	610,00	RK-1 / RK-80N	Desktop	12V
EOL	6x1 Vertical Interval Video / Audio Unbal.St. Switcher		VS-601xIm	650,00		19" / 1U	

### Multi-Format Video

	12-Input Multi-Format Presentation Switcher with Stereo Audio		VP-28	1.800,00		19" / 1U	
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### VGA

	2x1 VGA Switcher		VP-201xI	190,00	RK-3T	Tool	Mec.
	2x1 VGA Switcher / 1:4 DA		VP-242	290,00	RK-T2B	Tool	12V
	4x1 VGA Switcher		VP-41	270,00	RK-81X	Desktop	Mec.

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### VGA & Audio

	2x1 VGA & St.Audio - Automatic Standby Switching Switcher	VP-211K	230,00	RK-3T	Tool	5V
	4x1 VGA & St.Audio - Automatic Standby Switching Switcher	VP-411DS	520,00	RK-1	Desktop	12V
EOL	6x1 VGA & Audio Switcher + RS-232	VP-61xl	840,00		19" / 1U	

### FireWire

EOL	FireWire Line Protector	PT-1FW	100,00		PicoTool	
	4 Port FireWire Repeater/Hub - Max Data Rate - 400Mbps	VS-4FW	120,00	RK-3T	Tool	12V
	4-Port FireWire Repeater/Hub - Max Data Rate - 800Mbps	VS-40FW	270,00	RK-3T	Tool	12V
	8 Port FireWire Repeater/Hub - Max Data Rate - 400Mbps	VS-8FW	150,00	RK-3T	Tool	12V
EOL	6x6 6 Port Full Matrix Switcher	VS-66FW	820,00		19" / 1U	

### SDI / HD-SDI

	4x1 HD-SDI Switcher - Max Data Rate - 3Gbps	6241HDxl	600,00	RK-3T	Tool	5V
	2x1:2 HD-SDI Automatic Standby Switcher - Max Data Rate - 3Gbps	VS-211HDxl	730,00	RK-3T	Tool	5V

### Twisted Pair

EOL	8x1 Twisted Pair Switcher	VS-81ETH	910,00		19" / 1U	
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### DVI

EOL	3x1 DVI, Stereo & S/PDIF Audio Standby Switcher	VP-311DVI	370,00	RK-1	Desktop	12V
	2x1 HDCP Compliant DVI Video Switcher / Max Data Rate - 2.25Gbps	VS-21HDCP-IR	330,00	RK-13	MultiTool	5V
	4x1 DVI Switcher / Max Data Rate - 2.25Gbps	VS-41HDCP	460,00	RK-1	Desktop	5V

### HDMI

	2x1 HDMI Switcher, with IR remote	VS-21H-IR	250,00	RK-3T	Tool	12V
	2x1 Automatic 4K UHD HDMI Standby Switcher	VS-211H2	320,00	RK-3T	Tool	5V
	2x1 Automatic 4K60 4:2:0 HDMI Switcher + Analog audio signals	VS-211UHD	440,00	RK-T2B	Tool	5V
	2x1 Automatic HDMI + Unbalanced Stereo Audio Standby Switcher	VS-211HA	350,00	RK-3T	Tool	5V
	4x1 HDMI Switcher / Max Data Rate - 2.25Gbps	VS-41HC	330,00	RK-1	Desktop	12V
	4x1 Automatic 4K60 4:2:0 HDMI Auto Switcher	VS-411UHD	750,00	RK-1	Desktop	5V
	4x1 HDMI Switcher / Max Data Rate - 2.25Gbps	VS-41H	430,00		19" / 1U	
	4x1:2 4K60 4:4:4 HDCP 2.2 HDMI 2.0 Switcher	VS-41H2	1.500,00		19" / 1U	
	6x1:2 4K60 4:2:0 HDMI/HDBaseT Extended Reach PoE Auto Switcher	VS-611DT	1.200,00	RK-1	Desktop	12V
	8x1 HDMI Switcher / Max Data Rate - 2.25Gbps	VS-81H	650,00		19" / 1U	
	16x1 HDMI Switcher / Max Data Rate - 1.65Gbps	VS-161H	810,00		19" / 1U	

### DisplayPort

EOL	1x2 DisplayPort Switcher + IR	VS-12DP-IR	190,00	RK-3T	Tool	5V
	2x1 DisplayPort Switcher + IR	VS-21DP-IR	110,00	RK-3T	Tool	5V

## Matrix Switchers

### Audio

	8x8 Balanced Stereo Audio Matrix Switcher, 100kHz	VS-88A	910,00		19" / 1U	
	16x16 Balanced Stereo Audio Matrix Switcher, 100kHz (Link to VS-1616V)	VS-1616A	2.570,00		19" / 2U	

### Composite

	8x8 Matrix Switcher Composite Video	VS-88V	930,00		19" / 1U	
	16x16 Matrix Switcher Composite Video	VS-162V	1.920,00		19" / 2U	

### Composite & audio / s-Video & audio

	5x5 Matrix Switcher Composite / Stereo Audio - Vertical Interval, Balanced	VS-5x5	730,00		19" / 1U	
	8x8 Composite Video / Unbalanced Stereo Audio Matrix Switcher / No Take Button	VS-828	1.020,00		19" / 2U	
EOL	8x8 Universal Matrix Switcher / Composite / s-Video / Component	VS-88HCB	2.740,00		19" / 3U	

### RGB(HV) & Audio

EOL	4x4 Component Matrix Switcher incl. Digital Audio	VS-44HC	1.370,00		19" / 1U	
EOL	8x8 Component Matrix Switcher incl. Digital Audio	VS-88HC	2.740,00		19" / 3U	
	2x2 VGA & Balanced Stereo Audio Matrix Switcher	VP-2x2	640,00	RK-1 / RK-80N	Desktop	12V
	4x4 VGA & Audio Matrix Switcher	VP-4x4K	970,00		19" / 1U	
	8x4 VGA & Stereo Audio Matrix Switcher	VP-8x4AK	1.210,00		19" / 2U	
	8x8 RGBHV & Balanced Stereo Audio Matrix Switcher	VP-88K	3.450,00		19" / 3U	
	8x8 VGA Matrix Switcher	VP-8x8	1.780,00		19" / 1U	
	8x8 VGA & Stereo Audio Matrix Switcher	VP-8x8AK	2.530,00		19" / 2U	
	16x8 RGBHV & Balanced Audio Matrix Switcher	VP-1608	4.150,00		19" / 3U	
	16x18 VGA & Balanced/Unbalanced St. Audio Matrix Switcher	VP-16x18AK	8.630,00		19" / 5U	

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### SDI / HD-SDI

	8-Port 3G HD-SDI Matrix Switcher with Interchangeable Inputs and Outputs	VS-8FDxI	3.000,00		19" / 1U	
<b>nieuw</b>	8-Port 12G SDI Matrix Switcher with Interchangeable Inputs & Outputs	VS-8UFX	3.600,00		19" / 1U	
	4x4 3G HD-SDI Matrix Switcher - Max Data Rate 3Gbps	VS-44HDxI	3.300,00		19" / 1U	
EOL	4x8 3G HD-SDI Matrix Switcher - Max Data Rate 3Gbps	VS-48HDxI	2.100,00		19" / 1U	
	8x2 3G HD-SDI Matrix Switcher - Max Data Rate 3Gbps	VS-82HDxI	4.200,00		19" / 1U	
	8x8 3G HD-SDI Matrix Switcher - Max Data Rate 3Gbps	VS-88HDxI	4.200,00		19" / 1U	

### DVI / HDMI

	4x2 DVI Matrix Switcher / Max Data Rate - 2.25Gbps / HDCP Compliant	VS-42HDCP	1.200,00		19" / 1U	
EOL	4x4 DVI Matrix Switcher / Max Data Rate - 2.25Gbps / HDCP Compliant	VS-44HDCP	1.800,00		19" / 1U	
	8x8 DVI Matrix Switcher / Max Data Rate - 2.25Gbps / HDCP Compliant	VS-88HDCPxI	4.500,00		19" / 2U	
EOL	8x8 DVI Matrix Switcher with TP outputs / Max Data Rate - 1.65Gbps	VS-88DTP	2.980,00		19" / 2U	

	4x2 4K60 4:2:0 HDMI Matrix Switcher	VS-42UHD	990,00	RK-1	Desktop	5V
	4x4 HDMI Matrix Switcher / Max Data Rate - 2.25Gbps	VS-44HN	1.800,00		19" / 1U	
<b>nieuw</b>	4x4 4K60 4:2:0 HDMI Matrix Switcher	VS-44UHD	2.400,00		19" / 1U	
	4x4 HDMI 4K60 4:2:0 Matrix Switcher with Audio Embedding/De-embedding	VS-44UHDA	3.000,00		19" / 1U	
	4x4 Seamless Matrix Switcher / Multi-Scaler	VSM-4x4HFS	2.800,00		19" / 1U	
	4x4 Seamless Matrix Switcher / Multi-Scaler / Audio - E/B/U	VSM-4x4A	3.380,00		19" / 1U	
	4x8 HDMI Matrix Switcher / Max Data Rate - 2.25Gbps	VS-48HN	3.000,00		19" / 1U	
<b>nieuw</b>	4x8 4K60 4:2:0 Matrix Switcher	VS-48UHD	3.600,00		19" / 1U	
	6x2 4K60 4:2:0 HDMI Automatic Matrix Switcher / Max Data Rate - 2.97Gbps	VS-62H	1.100,00		Desktop	5V
<b>prijs ▼</b>	6x2 4K60 4:2:0 HDMI/Audio Automatic Matrix Switcher / Max Data Rate - 2.97Gbps	VS-62HA	1.600,00		19" / 1U	
	6x6 HDMI Matrix Switcher / Max Data Rate - 2.25Gbps	VS-66HN	3.000,00		19" / 1U	
<b>nieuw</b>	6x6 4K60 4:2:0 Matrix Switcher	VS-66UHD	3.600,00		19" / 1U	
	8x4 HDMI Matrix Switcher / Max Data Rate - 2.25Gbps	VS-84HN	3.000,00		19" / 1U	
<b>nieuw</b>	8x4 4K60 4:2:0 Matrix Switcher	VS-84UHD	3.600,00		19" / 1U	
	8x8 HDMI Matrix Switcher / Max Data Rate - 2.25Gbps	VS-88HN	4.200,00		19" / 1U	
<b>nieuw</b>	8x8 HDMI 4K60 4:2:0 Matrix Switcher	VS-88UHD	4.500,00		19" / 1U	
	8x8 HDMI 4K60 4:2:0 Matrix Switcher with Audio Embedding/De-embedding	VS-88UHDA	5.000,00		19" / 1U	
	4x4 4K60 4:2:0 HDMI/HDBaseT Long-Reach PoE Matrix Switcher	VS-44DT	2.980,00		19" / 1U	
	6x2 4K60 4:2:0 HDMI/HDBaseT Long-Reach PoE Matrix Switcher	VS-62DT	1.400,00		Desktop	48V
	8x8 HDMI to HDMI or HDBaseT Matrix Switcher	VS-88DT	7.800,00		19" / 2U	
<b>nieuw</b>	8x8 4K60 4:2:0 HDMI/HDBaseT 2.0 Matrix Switcher and Master Room Controller with PoE & Power Amplifier	VS-88UT	8.500,00		19" / 2U	

### Multi-Format Digital Matrix Switcher

	<b>2x2 up to 16x16</b> Multi-Format Modulare Digital Matrix Switcher Chassis	VS-1616DN	4.500,00		19" / 4U	
<b>nieuw</b>	Power Supply Drawer for Modular Matrix	PS-16DN	1.500,00	VS-1616DN	card	
	Blank Cover Plate for Empty Module Slots on Frame 16	BLP-F16	15,00	VS-1616DN	card	
<b>nieuw</b>	Fan Array for Modular Matrix	FAN-16DN	240,00	VS-1616DN	card	
	2-Input Analog & Digital Audio Card	AAD-IN2-F16	880,00	VS-1616DN	card	
	2-Input DVI Card	DVI-IN2-F16	600,00	VS-1616DN	card	
	2-Input DVI (HDCP) Card	HDCP-IN2-F16	750,00	VS-1616DN	card	
	1-Input DVI Dual Link Card	DL-IN1-F16	750,00	VS-1616DN	card	
	2-Input 4K60 4:2:0 HDMI Input Card	UHD-IN2-F16	930,00	VS-1616DN	card	
	2-Input 4K HDMI with Selectable Analog Audio Card	UHDA-IN2-F16	1.140,00	VS-1616DN	card	
	2-Input HDMI with Analog Audio Card	HAA-IN2-F16	900,00	VS-1616DN	card	
<b>prijs ▼</b>	2-Input HDMI with Digital Audio Card	HAD-IN2-F16	750,00	VS-1616DN	card	
	2-Input HDMI & RS-232 over DGKat Card	DGKat-IN2-F16	850,00	VS-1616DN	card	
	2-Input HDMI over HDBaseT Card. Range up to 130M at 2K	HDBT-IN2-F16	900,00	VS-1616DN	card	
	2-Input 4K60 4:2:0 HDMI over Long Reach HDBaseT Input Card	HDBT7-IN2-F16	1.110,00	VS-1616DN	card	
	2-Input DVI over 4LC Fiber Card	F610-IN2-F16	810,00	VS-1616DN	card	
	2-Input VGA Card	VGA-IN2-F16	900,00	VS-1616DN	card	
	2-Input VGA with Analog Audio Card	VGAA-IN2-F16	1.080,00	VS-1616DN	card	
	2-Input SDI with Analog Audio Card	SDIA-IN2-F16	1.170,00	VS-1616DN	card	
	2-Output Analog & Digital Audio Card	AAD-OUT2-F16	500,00	VS-1616DN	card	
	2-Output DVI Card	DVI-OUT2-F16	360,00	VS-1616DN	card	
	2-Output DVI (HDCP) Card	HDCP-OUT2-F16	450,00	VS-1616DN	card	
	1-Output DVI Dual Link Card	DL-OUT1-F16	450,00	VS-1616DN	card	
	2-Output 4K60 4:2:0 HDMI Output Card	UHD-OUT2-F16	600,00	VS-1616DN	card	
	2-Output 4K 4:2:0 HDMI with Selectable Analog Audio Card	UHDA-OUT2-F16	810,00	VS-1616DN	card	
<b>prijs ▼</b>	2-Output HDMI with Digital Audio Card	HAD-OUT2-F16	450,00	VS-1616DN	card	
	2-Output HDMI & RS-232 Input over DGKat Card	DGKat-OUT2-F16	650,00	VS-1616DN	card	
	2-Output HDMI over HDBaseT Card	HDBT-OUT2-F16	900,00	VS-1616DN	card	

Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
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\*\* B= Black G= Gray O= Off-White W= White BC= Brushed Clear

	2-Output 4K60 4:2:0 HDMI over Long Reach HDBaseT Output Card	HDBT7-OUT2-F16	1.110,00	VS-1616DN	card	
	2-Output DVI over 4LC Fiber Card	F610-OUT2-F16	810,00	VS-1616DN	card	
	2-Output VGA Card	VGA-OUT2-F16	500,00	VS-1616DN	card	
	2-Output VGA with Analog Audio Card	VGAA-OUT2-F16	600,00	VS-1616DN	card	
	2-Output Scaler Switcher Card	HS-OUT2-F16	1.250,00	VS-1616DN	card	

EOL	<b>4x4 up to 32x32</b> Multi-Format Modulare Digital Matrix Switcher Chassis	VS-3232DN	7.500,00		19" / 6U	
nieuw	<b>4x4 up to 32x32</b> Modular 4K60 4:2:0 Multi-Format Managed Digital Matrix Switcher	VS-3232DN-EM	9.000,00		19" / 6U	
	Blank Cover Plate for Empty Module Slots on Frame 32	BLP-F32	15,00	VS-3232DN	card	
	Redundant Power Supply for VS-3232DN/VS-6464DN	PS-1DN	1.500,00	VS-3232DN	card	
	4-Input Analog & Digital Audio Card	AAD-IN4-F32	1.760,00	VS-3232DN	card	
	4-Input DVI Card	DVI-IN4-F32	1.130,00	VS-3232DN	card	
	4-Input DVI (HDCP) Card	HDCP-IN4-F32	1.500,00	VS-3232DN	card	
	2-Input DVI Dual Link Card	DL-IN2-F32	980,00	VS-3232DN	card	
nieuw	4-Input 4K60 4:2:0 HDMI Input Card	UHD-IN4-F32	1.650,00	VS-3232DN	card	
	4-Input HDMI with Digital Audio Card	HAD-IN4-F32	1.660,00	VS-3232DN	card	
nieuw	4-Input 4K60 4:2:0 HDMI Input Card with Selectable Embedded, De-embedded or ARC Analog Audio	UHDA-IN4-F32	1.840,00	VS-3232DN	card	
nieuw	4-Channel HDMI over Extended Reach HDBaseT Input Card	DTAxr-IN4-F32	1.950,00	VS-3232DN	card	
	4-Input HDMI & RS-232 over DGKat Card	DGKat-IN4-F32	1.200,00	VS-3232DN	card	
	4-Input HDMI over HDBaseT Card	HDBT-IN4-F32	1.440,00	VS-3232DN	card	
	4-Input DVI over 4LC Fiber Card	F610-IN4-F32	1.460,00	VS-3232DN	card	
	4-Input SDI with Analog Audio Card	SDIA-IN4-F32	2.340,00	VS-3232DN	card	
	4-Input VGA with Analog Audio Card	VGAA-IN4-F32	2.160,00	VS-3232DN	card	

	4-Output Analog & Digital Audio Card	AAD-OUT4-F32	1.000,00	VS-3232DN	card	
	4-Output DVI Card	DVI-OUT4-F32	560,00	VS-3232DN	card	
	4-Output DVI (HDCP) Card	HDCP-OUT4-F32	750,00	VS-3232DN	card	
	2-Output DVI Dual Link Card	DL-OUT2-F32	630,00	VS-3232DN	card	
	4-Output HDMI Card	H-OUT4-F32	780,00	VS-3232DN	card	
nieuw	4-Output 4K60 4:2:0 HDMI Input Card	UHD-OUT4-F32	990,00	VS-3232DN	card	
	4-Output HDMI with Digital Audio Card	HAD-OUT4-F32	990,00	VS-3232DN	card	
nieuw	4-Output 4K60 4:2:0 HDMI Output Card with Selectable Embedded, De-embedded or ARC Analog Audio	UHDA-OUT4-F32	1.650,00	VS-3232DN	card	
nieuw	4-Channel HDMI over Extended Reach HDBaseT Output Card	DTAxr-OUT4-F32	2.160,00	VS-3232DN	card	
	4-Output HDMI & RS-232 Input over DGKat Card	DGKat-OUT4-F32	1.000,00	VS-3232DN	card	
	4-Output HDMI over HDBaseT Card	HDBT-OUT4-F32	1.440,00	VS-3232DN	card	
	4-Output DVI over 4LC Fiber Card	F610-OUT4-F32	1.460,00	VS-3232DN	card	
	4-Output DVI over 4LC Fiber Card	F670-OUT4-F32	4.400,00	VS-3232DN	card	
	4-Output VGA with Analog Audio Card	VGAA-OUT4-F32	1.200,00	VS-3232DN	card	

	<b>8x8 up to 64x64</b> Multi-Format Modulare Digital Matrix Switcher Chassis	VS-6464DN	15.000,00		19" / 10U	
nieuw	<b>8x8 up to 64x64</b> Modular Multi-Format Managed Digital Matrix Switcher	VS-6464DN-EM	19.500,00		19" / 10U	
	Blank Cover Plate for Empty Module Slots on Frame 64	BLP-F64	40,00	VS-6464DN	card	
	Redundant Power Supply for VS-3232DN/VS-6464DN	PS-1DN	1.500,00	VS-6464DN	card	
nieuw	8-Input VGA & Audio Card	VGAA-IN8-F64	4.500,00	VS-6464DN	card	
	8-Input DVI Card	DVI-IN8-F64	2.200,00	VS-6464DN	card	
	8-Input DVI (HDCP) Card	HDCP-IN8-F64	3.000,00	VS-6464DN	card	
	8-Input HDMI & RS-232 over DGKat Card	DGKat-IN8-F64	2.400,00	VS-6464DN	card	
	8-Input DVI over 4LC Fiber Card	F610-IN8-F64	2.930,00	VS-6464DN	card	
	8-Input HDMI over OM3 Fiber Card	F670-IN8-F64	8.800,00	VS-6464DN	card	
nieuw	8-Output VGA & Audio Card	VGAA-OUT8-F64	2.400,00	VS-6464DN	card	
	8-Output DVI Card	DVI-OUT8-F64	1.100,00	VS-6464DN	card	
	8-Output DVI (HDCP) Card	HDCP-OUT8-F64	1.550,00	VS-6464DN	card	
	8-Output HDMI & RS-232 Input over DGKat Card	DGKat-OUT8-F64	2.000,00	VS-6464DN	card	
	8-Output DVI over 4LC Fiber Card	F610-OUT8-F64	2.930,00	VS-6464DN	card	
	8-Output HDMI over OM3 Fiber Card	F670-OUT8-F64	8.800,00	VS-6464DN	card	

### RS-422

EOL	8 Port RS-422 Matrix Switcher	VS-4228	800,00		19" / 1U	
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### Tailor Made Video / Audio Routing Switcher

	Please Call for Configurations and prices	TailorMade	P.O.A		3/6/9/12U	
	For CV, s-Video (Y/C), Component video, and RGBHV video signals on BNC					

### Controllers

	Infra-Red Extender and Repeater	PT-5R/T	210,00	RK-4PT	PicoTool	5V
	Infra-Red Repeater + External IR sensor input	PT-4iREX	300,00	RK-4PT	PicoTool	12V



Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
Infrared Remote Controller / Control – All Kramer Switchers with IR Receiver		RC-IR3	110,00	N/A	HandHeld	BAT.
32–port Serial Control Gateway and Advanced Serial Communication Matrix		FC-132ETH	1.800,00		19" / 1U	17V
2–Port Ethernet Controller / RS–232 or RS–485 to Ethernet		FC-22ETH	360,00	RK-3T	Tool	5V
4–Port Ethernet Controller / RS–232 or RS–485 to Ethernet		FC-24ETH	420,00	RK-3T	Tool	5V
6–Port Serial and IR, PoE Control Gateway		FC-26	480,00	RK-3T	Tool	5V
10–Port Serial, IR, GPIO and Relay, PoE Control Gateway		FC-28	600,00	RK-T2B	Tool	5V
2–Port Multi–Function Serial/IR Control Gateway		FC-6	300,00	RK-4PT	Tool	5V
2–Port Multi–Function Serial/IR PoE Control Gateway		FC-6P	420,00	RK-3T	Tool	5V
4–Port Multi–Function Serial/IR & GPIO/Relay PoE Control Gateway		FC-54P	660,00	RK-T2B	Tool	5V
RS–232 to USB Translator		FC-70R	340,00	RK-3T	Tool	
<b>prijs ▲</b> RS-232 Port Extender		VP-14	160,00	RK-3T	Tool	12V
RS-232 Port Extender / Converter		VP-14xl	260,00	RK-3T	Tool	5V

**Media & Room Controllers**

RS-232 Controller	G	W	RC-2	180,00	RK-121WP	Wall Plate 1G	12V	
RS-232 & IR Controller	G	W	RC-2C	200,00	RK-121WP	Wall Plate 1G	12V	
6–Button KNET™ Auxiliary Control Panel			RC-43T	210,00	6.9cm x 1.6cm x 11.4cm	1 gang US		
6–Button KNET™ Auxiliary Control Panel / with 2 Cover Plates (Black & White)			RC-43SL	420,00	6.9cm x 3.9cm x 11.4cm			
6-Button Universal Room Controller with Analog Volume Control	B	G	W	BC	RC-52A	260,00	Wall Plate 2G	
6-Button Universal Room Controller	B	G	W	BC	RC-52N	240,00	Wall Plate 1G	
12–Button KNET™ Auxiliary Control Panel	B	G	W	BC	RC-54DL	540,00	OWB-3	Wall Plate 3G US
6-Button Universal Room Controller with IR Learning			B	W	RC-62	380,00	W Plate	
6–Button Room Controller with Digital Volume Control & LCD Group Labels	B	G	W	BC	RC-63DLN	440,00	W Plate	12V
6-Button Universal Room Controller with an Analog Audio Knob and IR Learning			B	W	RC-63A	400,00	W Plate	
12-Button Master Room Controller with Digital Volume Knob	B	G	W	BC	RC-74DL	900,00	W Plate	
12–Button Room Controller for EU Wall Boxes			RC-712M	560,00	OWB-2G/M	W Plate	12V	
6–Button Room Controller for UK Merten Wall Boxes			RC-76M	380,00	OWB-2G/M	W Plate	12V	
6–Button Room Controller			RC-76R	330,00		W Plate		
8–Button Room Controller			RC-78R	510,00		W Plate		
2–Button Auxiliary Control Panel - Wall Plate Insert			RC-5B2	230,00	RK-WP16	Dual insert		
4–Button Auxiliary Control Panel - Wall Plate Insert			RC-5B4	260,00	RK-WP16	Dual insert		
EOL Low-Voltage Relay Controller			PL-18	350,00	RK-3T	Tool	12V	
6–Channel Power Controller			RB-6	1.320,00		19" / 1U		
EOL Master Room Controller			SL-1	240,00	RK-3T	Tool		
Master Room Controller			SL-1N	270,00	RK-3T	Tool	12V	
Master Room Controller			SL-10	540,00	RK-13	Tool	12V	
Master Room Controller			SL-12	630,00	RK-13	Tool	12V	
2–Port Universal I/O PoE Control Gateway			NT-52P	690,00	RK-3T	Tool		
16–Port Master / Room Controller with PoE			SL-240	1.250,00		19" / 1U		
16-Port Master / Room Controller with PoE			SL-240C	1.000,00	RK-T2B	Tool	5V	
32–Port Master Room Controller			SL-280	1.500,00		19" / 1U		
EOL Active Wall Plate Solution for Simple Room Control and Signal Switching	B	G	W	BC	WP-500	470,00	OWB-3	Wall Plate 3G US

**Control Software**

EDID Management and Editing Application for PC	EDID Designer	FOC	software	
Configuration Software for Kramer SL & RC Room Control Devices	K-Config 2	FOC	software	
Setup & Remote Control PC Application for Kramer Matrix Switchers	K-Router Plus	FOC	software	
K-Touch 3.0 License: 1 Touch User Interface to control up to 5 devices in a single system	K-TOUCH STANDARD	280,00	software	
K-Touch 3.0 License: 1 Touch User Interface to control up to 15 devices in a single system	K-TOUCH ADVANCED	560,00	software	
K-Touch 3.0 License: 1 Touch User Interface to control up to 50 devices in a single system	K-TOUCH PREMIUM	1.400,00	software	
K-Touch 3.0 License: Add 1 additional device to a single license	K-TOUCH ADD PANEL	100,00	software	
K-Touch 3.0 License: Add 5 additional devices to a single license	K-TOUCH ADD DEVICES	250,00	software	
7" Wall and Table Mount PoE Touch Panel	KT-107	1.500,00	Panel	
<b>nieuw</b> 7" Wall and Table Mount PoE Touch Panel - Bandwidth to 5.35GHz	KT-107RB	1.500,00	Panel	
Secured 7" Wall and Table Mount PoE Touch Panel	KT-107S	1.800,00	Panel	
On–Wall Panel–locker for KT-107	KT-107-OWLK	90,00	Panel	
<b>nieuw</b> In wall Panel-locker for KT-107	KT-107-INWL	360,00	Panel	
10" Wall and Table Mount PoE Touch Panel	KT-10	1.650,00	Panel	
Cloud–Based Room Scheduling and Meeting Management Application Yearly License	EB BASIC -1 YEAR	250,00	software	
Cloud–Based Room Scheduling and Meeting Management Application 2 Year License	EB BASIC -2 YEAR	510,00	software	
Cloud–Based Room Scheduling and Meeting Management Application 3 Year License	EB BASIC -3 YEAR	250,00	software	
Cloud–Based Room Scheduling and Meeting Management Application 4 Year License	EB BASIC -4 YEAR	990,00	software	
Cloud–Based Room Scheduling and Meeting Management Application 5 Year License	EB BASIC -5 YEAR	1.260,00	software	
Cloud–Based Room Scheduling and Meeting Management Application Yearly License	EB PRO -1 YEAR	380,00	software	
Cloud–Based Room Scheduling and Meeting Management Application 2 Year License	EB PRO -2 YEAR	760,00	software	

Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
Cloud-Based Room Scheduling and Meeting Management Application 3 Year License		EB PRO -3 YEAR	1.130,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 4 Year License		EB PRO -4 YEAR	1.510,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 5 Year License		EB PRO -5 YEAR	1.890,00		software	
Cloud-Based Room Scheduling and Meeting Management Application Yearly License		EB ENTERPRISE 1 YEAR	500,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 2 Year License		EB ENTERPRISE 2 YEAR	1.010,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 3 Year License		EB ENTERPRISE 3 YEAR	1.510,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 4 Year License		EB ENTERPRISE 4 YEAR	2.020,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 5 Year License		EB ENTERPRISE 5 YEAR	2.520,00		software	
Cloud-Based Room Scheduling and Meeting Management Application Yearly License		EB PREMIUM -1 YEAR	880,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 2 Year License		EB PREMIUM -2 YEAR	1.760,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 3 Year License		EB PREMIUM -3 YEAR	2.650,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 4 Year License		EB PREMIUM -4 YEAR	3.530,00		software	
Cloud-Based Room Scheduling and Meeting Management Application 5 Year License		EB PREMIUM -5 YEAR	4.410,00		software	
Cloud-Based Monitoring & Remote Control Service per room 1 year		KRAMER CTRL DASH	210,00		software	
Cloud-Based Monitoring & Remote Control Service per room 3 years		KRAMER CTRL DASH	570,00		software	
Cloud-Based Monitoring & Remote Control Service per room 5 years		KRAMER CTRL DASH	840,00		software	

## Format & Standards Converters

### Composite / s-Video / Component / RGB/SHV / SDI

SDI to Multi-Format Analog Video Format Converter & Processor	7408	500,00	RK-3T	Tool	12V
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### High Definition

DVI to Computer Graphics/Component/HDTV Video Format Converter	FC-32	250,00	RK-3T	Tool	5V
3G HD-SDI to HDMI Format Converter	FC-331	660,00	RK-3T	Tool	5V
Medical-certified 3G HD-SDI to HDMI Format Converter	FC-331-MD	780,00	RK-3T	Tool	5V
HDMI to 3G HD-SDI Format Converter / not HDCP compatible	FC-113	660,00	RK-3T	Tool	5V
Medical-certified HDMI to 3G HD-SDI Format Converter / not HDCP compatible	FC-113-MD	780,00	RK-3T	Tool	5V
2-Port Multi-Function GPIO/Relay Control Gateway	FC-7	390,00	RK-4PT	Tool	5V
2-Port Multi-Function GPIO/Relay Control Gateway with PoE	FC-7P	450,00	RK-3T	Tool	5V
HDMI 4K60 4:4:4 / 4:2:0 Converter with HDCP 1.4 & 2.2	FC-17	230,00	RK-3T	Tool	5V
DisplayPort to DVI/HDMI Format Converter	VM-2DH	480,00	RK-3T	Tool	5V

### VGA

VGA to DVI Format Converter	FC-31xl	350,00	RK-1	MultiTool	12V
VGA to RGBHV Format Converter	VP-100	350,00	RK-3T	Tool	12V
EOL VGA to RGBHV & Audio Format Converter	VP-102xl	280,00	RK-3T	Tool	12V

### Embedders / De-Embedders

HDMI Audio De-Embedder - Analog audio output - Max Data Rate - 2.25Gbps	FC-46xl	410,00	RK-3T	Tool	5V
4K60 4:2:0 HDMI Audio Embedder/De-Embedder	FC-69	540,00	RK-3T	Tool	5V
DVI & Audio to HDMI Format Converter & Audio Embedder	FC-49	410,00	RK-3T	Tool	12V

### Audio

Balanced / Unbalanced Stereo Audio Transcoder	482xl	200,00	RK-3T	Tool	12V
Digital to Analog Audio Converter	6410N	690,00	RK-3T	Tool	12V
Stereo Analog to Digital Audio Converter	6420N	690,00	RK-3T	Tool	12V
Digital Audio Converter, TosLink to S/PDIF	PT-2SPDIF	150,00		PicoTool	12V

## Step-In

### Analog Step-In System

8x1 VGA & Stereo Audio Step-In Switcher	VP-81KSi	1.170,00		19" / 1U	
Remote Control Step-In Module Insert - for K-POD301, TBUS-10 or T1AF-14L	SI-1VGA	100,00		Insert	

### Multi-Format Step-In System

8x1 Digital Step-In Switcher	VP-81SIDN	1.990,00		19" / 1U	
VGA over TP Transmitter & Step-In Module	SID-VGA	550,00	RK-3T	Tool	12V
EOL DVI over TP Transmitter & Step-In Module	SID-DVI	550,00	RK-3T	Tool	12V
EOL HDMI over TP Transmitter & Step-In Module	SID-H	550,00	RK-3T	Tool	12V
EOL DisplayPort over TP Transmitter & Step-In Module	SID-DP	550,00	RK-3T	Tool	12V
EOL 4-Input Multi-Format video over TP Transmitter & Step-In Module	SID-X1	550,00	RK-T2B	Tool	12V
4-Input Multi-Format video over TP Transmitter & Step-In Commander	SID-X1N	600,00	RK-T2B	MegaTool	12V
4-Input Multi-Format Video over HDBaseT Transmitter & Step-In Commander	SID-X2N	720,00	RK-T2B	MegaTool	12V
4-Input Multi-Format Video over HDMI Transmitter & Step-In Commander	SID-X3N	600,00	RK-T2B	MegaTool	12V
HDMI & VGA with Ethernet, Bidir RS-232, IR & St Audio over HDBaseT Tx Step-In Commander	DIP-20	960,00	RK-T2B	MegaTool	48V
4K60 4:2:0 HDMI & Automatic VGA Switcher	DIP-31	720,00	RK-T2B	MegaTool	12V

	Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
** B= Black G= Gray O= Off-White W= White BC= Brushed Clear							
prijs ▼	4K60 4:2:0 HDMI & Automatic VGA Switcher incl. Maestro software		DIP-31M	790,00	RK-T2B	MegaTool	12V
	Wall Plate Insert - 1-Button Contact Closure Switch	B G W	RC-10TB	60,00	RK-WP6	Single insert	
	Wall Plate Insert - 1-Button Contact Closure Switch (Larger button than the RC-10TB)		RC-11TB	70,00	RK-WP6	Single insert	
	Wall Plate Insert - 2-Button Contact Closure Switch	B G W	RC-20TB	70,00	RK-WP6	Single insert	
	Wall Plate Insert - 2-Button Contact Closure Switch (Larger button than the RC-20TB)		RC-21TB	85,00	RK-WP6	Single insert	

## Twisted-Pair Interfaces

### Composite / s-Video / Composite & audio

	Dual Composite Video Line Transmitter		705xl	200,00	RK-3T	Tool	12V
	Dual Composite Video Line Receiver		706xl	200,00	RK-3T	Tool	12V
	Composite Video / Stereo Audio Line Transmitter		711N	230,00	RK-3T	Tool	12V
	Composite Video / Stereo Audio Line Receiver		712N	230,00	RK-3T	Tool	12V
	Composite Video & Stereo Audio over Twisted Pair Transmitter		717	310,00	RK-3T	Tool	12V
	Composite Video & Stereo Audio over Twisted Pair Receiver - up to 500M		718-05	400,00	RK-3T	Tool	12V
	Composite Video & Stereo Audio over Twisted Pair Receiver - up to 1000M		718-10	470,00	RK-3T	Tool	12V
	Composite Video & Stereo Audio over Twisted Pair Receiver - up to 1500M		718-15	550,00	RK-3T	Tool	12V

### Component

EOL	Component or VGA with Audio over TP Transmitter		TP-45RC	350,00	RK-3T	Tool	12V
	Component or VGA with Audio over TP Transmitter with EDID		TP-45EDID	450,00	RK-3T	Tool	12V

### VGA / VGA & audio

	VGA Transmitter Max. Resolution — WUXGA & 1080p	G O W	WP-110	220,00	RK-121WP	Wall Plate 1G	12V
	VGA over Twisted Pair Transmitter with EDID	B G W BC	WP-110xl	240,00	RK-121WP	Wall Plate 2G	12V
	VGA over Twisted Pair Transmitter with EDID - Up to 250m		PT-110xl	210,00	RK-4PT	PicoTool	12V
	VGA over Twisted Pair Receiver		PT-120xl	200,00	RK-4PT	PicoTool	12V
	VGA / HDTV over Twisted Pair Transmitter / 1:2 DA		TP-102HD	280,00	RK-3T	Tool	12V
	VGA / HDTV over Twisted Pair Transmitter / 1:4 DA		TP-104HD	290,00	RK-3T	Tool	12V
	VGA & HDTV over TP Transmitter / 1:4 DA & Looping input		TP-114	340,00	RK-3T	Tool	12V
	VGA & HDTV over Twisted Pair Transceiver		TP-202	460,00	RK-3T	Tool	12V
EOL	2x1 VGA over Twisted Pair Transmitter		TP-219HD	190,00	RK-3T	Tool	12V
EOL	1:2 VGA over Twisted Pair Receiver		TP-220HD	320,00	RK-3T	Tool	12V
EOL	1:2 VGA with S/PDIF or St.Audio Twisted Pair Receiver		TP-50	460,00	RK-3T	Tool	12V
	1:10 VGA TP Transmitter with Dual HD15 Outputs		TP-210	870,00		19" / 1U	
EOL	1:10 VGA, Stereo or S/PDIF Audio & RS-232 TP Transmitter		TP-210A	1.500,00		19" / 1U	
EOL	1:10 VGA, Stereo or S/PDIF Audio & RS-232 TP Transmitter Receiver & DA		TP-310A	1.200,00		19" / 1U	
	1:10 VGA, Audio & RS-232 over TP Transmitter & DA		TP-410	2.070,00		19" / 1U	
	1:5 VGA, Audio & RS-232 Twisted Pair Transmitter & DA		TP-205A	1.030,00	RK-1	Desktop	12V
	Active WP - VGA & Stereo Audio over TP Transmitter with EDID	B G W BC	WP-121	400,00		Wall Plate 1G	12V
	VGA & Stereo Audio over Twisted Pair Transmitter (up to 250m)		TP-121xl	250,00	RK-3T	Tool	12V
	VGA & Stereo Audio over Twisted Pair Receiver (up to 250m)		TP-122xl	240,00	RK-3T	Tool	12V
	Active WP - VGA & Stereo Audio with Enhanced EDID	B G W BC	WP-301xl	350,00		Wall Plate 1G	
EOL	VGA, Stereo Audio & RS-232 Data Line Transmitter		TP-123EDID	260,00	RK-3T	Tool	12V
EOL	VGA, Stereo Audio & Bi-Directional RS-232 Transmitter with EDID		TP-125EDID	300,00	RK-3T	Tool	12V
	VGA, Stereo Audio & Bi-Directional RS-232 Transmitter with EDID		TP-125xl	390,00	RK-3T	Tool	12V
	VGA, Stereo Audio & Bi-Directional RS-232 Receiver		TP-126xl	380,00	RK-3T	Tool	12V
EOL	VGA, Stereo Audio & Bi-Directional RS-232 Transmitter with EDID		TP-145	410,00	RK-3T	Tool	12V
EOL	VGA, Stereo Audio & Bi-Directional RS-232 Receiver with EDID		TP-146	410,00	RK-3T	Tool	12V

### DVI

	DVI over Twisted Pair Transmitter - over 1 TP cable		PT-571HDCP	200,00	RK-4PT	Tool	12V
	DVI over Twisted Pair Receiver - over 1 TP cable		PT-572HDCP+	200,00	RK-4PT	Tool	12V
	Medical-certified DVI over Twisted Pair Transmitter - over 1 TP cable		PT-571HDCP-MD	360,00	RK-3T	Tool	5V
	Medical-certified DVI over Twisted Pair Receiver - over 1 TP cable		PT-572HDCP-MD	360,00	RK-3T	Tool	5V
EOL	DVI & Audio over Twisted Pair Transmitter - over 2 TP cables		TP-953	360,00	RK-1	Tool	12V
EOL	DVI & Audio over Twisted Pair Receiver - over 2 TP cables		TP-954	360,00	RK-1	Tool	12V
nieuw	4K60 4:2:0 DVI HDCP 2.2 Transmitter with RS-232 & IR over Long-Reach HDBaseT		TP-580TD	390,00	RK-3T	Tool	12V
nieuw	4K60 4:2:0 DVI HDCP 2.2 Receiver with RS-232 & IR over Long-Reach HDBaseT		TP-580RD	390,00	RK-3T	Tool	12V

### HDMI - DGKat

EOL	HDMI and IR signals Twisted Pair Line Transmitter - over 2 TP cables		PT-561	190,00	RK-4PT	PicoTool	5V
EOL	HDMI and IR signals Twisted Pair Line Receiver - over 2 TP cables		PT-562	190,00	RK-4PT	PicoTool	
	Active WP HDMI over Twisted Pair Transmitter - over 2 TP cables	G W	WP-561	190,00	RK-121WP	Wall Plate 1G	5V
	Active WP HDMI over Twisted Pair Receiver - over 2 TP cables	G W	WP-562	190,00	RK-121WP	Wall Plate 1G	
EOL	Active WP HDMI and IR over Twisted Pair Transmitter	W	WP-306	260,00		Wall Plate 1G	12V



Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
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\*\* B= Black G= Gray O= Off-White W= White BC= Brushed Clear

prijs ▲	HDMI Twisted Pair Transmitter - over 1 TP cable		PT-571	190,00	RK-4PT	PicoTool	12V
prijs ▲	HDMI Twisted Pair Receiver - over 1 TP cable		PT-572+	190,00	RK-4PT	PicoTool	12V
prijs ▲	Active WP HDMI over DGKat™ Twisted Pair Transmitter - over 1 TP cable	B G W BC	WP-571	210,00	RK-121WP	Wall Plate 1G	12V
prijs ▲	Active WP HDMI over DGKat™ Twisted Pair Receiver - over 1 TP cable	B G W BC	WP-572	210,00	RK-121WP	Wall Plate 1G	
nieuw	4K HDR HDMI Compact Transmitter & Receiver over PoC Long-Reach DGKat 2.0		PT-871/2 KIT	430,00			
	HDMI, Bidirectional RS-232 & IR Transmitter - over 1 TP cable		TP-573	220,00	RK-3T	Tool	12V
	HDMI, Bidirectional RS-232 & IR Receiver - over 1 TP cable		TP-574	220,00	RK-3T	Tool	
	1:2 Twisted Pair & HDMI Line Driver & Distribution Amplifier		TP-575	650,00	RK-T2B	Tool	12V
	HDMI, Bidirectional RS-232 & IR over Twisted Pair Transceiver		TP-576	760,00	RK-T2B	Tool	12V
	HDMI, Audio & Data over DGKat Twisted Pair Receiver		TP-578H	450,00	RK-3T	Tool	12V
	1:4 HDMI with RS-232 & IR to PoC Long-reach DGKat DA		VM-1H4C	1.290,00	RK-1	Desktop	12V
	2x1:4 HDMI & PoC Long-reach DGKat with RS-232 & IR to HDMI switchable DA		VM-114H	900,00	RK-1	Desktop	12V
	2x1:2+2 HDMI & DGKat with RS-232 & IR to HDMI & PoC Long-reach DGKat switchable DA		VM-114H2C	1.200,00	RK-1	Desktop	12V
	2x1:4 HDMI & DGKat with RS-232 & IR to PoC Long-reach DGKat switchable DA		VM-114H4C	1.560,00	RK-1	Desktop	12V

### HDMI - HDBaseT

	DGKat and Ethernet to HDBaseT converter		FC-1DGH	430,00	RK-3T	Tool	12V
	HDBaseT Receiver Compatible with all Devices Supporting the Standard OPS Slot		OPS-1	350,00		OPS slot	
	HDMI over Twisted Pair HDBaseT Transmitter		PT-580T	200,00	RK-4PT	PicoTool	5V
	HDMI, Bidirectional RS-232 & IR over HDBaseT Twisted Pair Transmitter		TP-580T	200,00	RK-3T	Tool	12V
	HDMI, Bidirectional RS-232 & IR over HDBaseT Twisted Pair Receiver		TP-580R	200,00	RK-3T	Tool	12V
nieuw	4K60 4:2:0 HDMI Receiver with RS-232, IR & Stereo Audio Extraction over Long-Reach HDBaseT		TP-580RA	480,00	RK-3T	Tool	12V
	HDMI over Twisted Pair Transmitter	B G W BC	WP-580T	220,00	RK-121WP	Wall Plate 2G	5V
	HDMI over Twisted Pair Receiver	B G W BC	WP-580R	220,00	RK-121WP	Wall Plate 2G	5V
	HDMI, Bidirectional RS-232 & IR over Extended Range HDBaseT TP Transmitter		TP-580TXR	240,00	RK-3T	Tool	12V
	HDMI, Bidirectional RS-232 & IR over Extended Range HDBaseT TP Receiver		TP-580RXR	240,00	RK-3T	Tool	12V
	HDMI over HDBaseT Twisted Pair Transmitter	B G W BC	WP-580TXR	250,00	RK-121WP	Wall Plate 2G	5V
	HDMI over HDBaseT Twisted Pair Receiver	B G W BC	WP-580RXR	250,00	RK-121WP	Wall Plate 2G	5V
	HDMI, Audio, USB, Bidirectional RS-232 & IR over HDBaseT 2.0 TP Transmitter		TP-590TXR	790,00	RK-T2B	Tool	12V
	HDMI, Audio, USB, Bidirectional RS-232 & IR over HDBaseT 2.0 TP Receiver		TP-590RXR	790,00	RK-T2B	Tool	12V
	4K UHD HDMI, Bidirectional RS-232, IR over Twisted Pair HDBaseT Transmitter with PoE		TP-780T	250,00	RK-T2B	Tool	48V
	4K UHD HDMI, Bidirectional RS-232, IR over Twisted Pair HDBaseT Receiver with PoE		TP-780R	250,00	RK-T2B	Tool	12V
	4K60 4:2:0 HDMI HDCP 2.2 PoE Transmitter with Ethernet, RS-232 & IR over Extended-Reach HDBaseT		TP-780TXR	350,00	RK-T2B	Tool	48V
	4K60 4:2:0 HDMI HDCP 2.2 PoE Receiver with Ethernet, RS-232 & IR over Extended-Reach HDBaseT		TP-780RXR	350,00	RK-T2B	Tool	12V
	1:2 4K60 4:2:0 Long-Reach HDBaseT DA		VM-2DT	870,00	RK-T2B	Tool	5V
	1:3 4K60 4:2:0 Long-Reach HDBaseT DA		VM-3DT	1.050,00	RK-1	Desktop	5V
	1:4 4K60 4:2:0 Long-Reach HDBaseT DA		VM-4DT	1.260,00	RK-1	Desktop	5V
nieuw	1:2+1 4K60 4:2:0 HDMI to Long-Reach HDBaseT DA		VM-2HDT	930,00	RK-T2B	Tool	5V
nieuw	1:3+1 4K60 4:2:0 HDMI to Long-Reach HDBaseT DA		VM-3HDT	1.000,00	RK-T2B	Tool	5V
	1:4 4K60 4:2:0 HDMI to Long-Reach HDBaseT DA		VM-4HDT	1.050,00	RK-T2B	Tool	5V
	1:2+1 4K UHD HDMI and HDbaseT to HDBaseT Distribution Amplifier		VM-212DT	1.470,00		19" / 1U	
	1:4+1 4K UHD HDMI and HDbaseT to HDBaseT Distribution Amplifier		VM-214DT	2.040,00		19" / 1U	
nieuw	2x1 4K60 4:2:0 HDCP 2.2 HDMI Auto Switcher over HDBaseT		VS-21DT	450,00	RK-3T	Tool	
nieuw	2x1 4K60 4:2:0 HDCP 2.2 HDMI Auto Switcher with Bidirectional PoE over HDBaseT		VS-21DTP	630,00	RK-3T	Tool	48V
EOL	HDMI, Bidirectional RS-232, Ethernet & IR over HDBaseT Twisted Pair Transmitter		TP-581T	460,00	RK-T2B	Tool	5V
	2x1 HDMI, Bidirectional RS-232, Ethernet & IR over HDBaseT TP Switcher/Transmitter		TP-582T	500,00	RK-T2B	Tool	5V
	1:2 HDMI, Bidirectional RS-232, Ethernet & IR over HDBaseT Twisted Pair Receiver		TP-582R	540,00	RK-T2B	Tool	5V
	4K60 4:2:0 HDMI/DVI PoE Receiver with Ethernet, RS-232, IR & Stereo Audio Extraction over Extended-Reach HDBaseT		TP-588D	810,00	RK-T2B	Tool	12V
	4K60 4:2:0 HDMI & VGA Wall-Plate Auto Switcher and PoE Acceptor over HDBaseT	B G W BC	WP-20	700,00		Wall Plate 2G	12V

### USB

EOL	Twisted Pair Transmitter for USB, bidirectional RS-232 data and IR		VA-1USB-T	400,00	RK-T2B	Tool	5V
EOL	Twisted Pair Receiver for USB, bidirectional RS-232 data and IR		VA-1USB-R	400,00	RK-T2B	Tool	5V

### Data

EOL	RS-232 Twisted Pair Range Extender		FC-50	120,00	RK-1	Tool	12V
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## Fiber Optics and Coax Extenders

### Fiber Optics

	Composite Fiber Optic Transmitter / multi mode		611T	240,00	RK-3T	Tool	12V
	Composite Fiber Optic Receiver / multi mode		611R	240,00	RK-3T	Tool	12V
	2 Fiber Detachable Optical DVI Transmitter & Receiver up to 1500M		602R/T	840,00		HandHeld	5V
	4 Fiber Detachable Optical DVI Transmitter & Receiver up to 500M up to 1080P 10bit source / 180MHz		610R/T	600,00		HandHeld	5V
	4 Fiber Detachable Optical DVI Transmitter & Receiver up to 500M up to UXGA 10bit/200MHz WIDE-BAND		610R/T	700,00		HandHeld	5V
EOL	DVI Optic Receiver - HDCP Compliant - Max Data Rate - 1.65Gbps		621R	350,00	RK-3T	Tool	12V

	Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
	** B= Black G= Gray O= Off-White W= White BC= Brushed Clear						
EOL	Dual Link DVI Optical Receiver - HDCP Compliant - Max Data Rate - 3.3Gbps		622R	690,00	RK-622	Desktop	12V
EOL	DVI (HDCP) over Fiber Optic Transmitter		671T	1.480,00	RK-3T	Tool	5V
EOL	DVI (HDCP) over Fiber Optic Receiver		671R	1.480,00	RK-3T	Tool	5V
	HDMI over Fiber Optic Transmitter		670T	1.480,00	RK-3T	Tool	5V
	HDMI over Fiber Optic Receiver / Supports 2K / 4K Resolution		670RN	1.500,00	RK-3T	Tool	5V
	3G HD-SDI Mini Optical Transmitter & Receiver		613R/T	1.450,00		Tool	5V
	Detachable DV Optical Receiver & Transmitter, 6,75Gbps, up to WUXGA		614R/T	950,00		Tool	5V
	Detachable DV Optical Receiver & Transmitter, 13.5Gbps, up to WQXGA		616R/T	2.190,00		Tool	5V
	2-Channel 3G HD-SDI Fiber Optic Transmitter		690T	1.050,00	RK-4PT	PicoTool	5V
	2-Channel 3G HD-SDI Fiber Optic Receiver		690R	1.050,00	RK-4PT	PicoTool	5V
	4-Channel 3G HD-SDI Transmitter over a Single Fiber Optic Cable		673T	2.430,00	RK-3T	Tool	5V
	4-Channel 3G HD-SDI Receiver over a Single Fiber Optic Cable		673R	2.430,00	RK-3T	Tool	5V
	4K60 4:2:0 HDMI MM/SM Fiber Optic Transmitter with USB, Ethernet, RS-232, IR & Stereo Audio over Ultra-Reach HDBaseT 2.0		691	2.700,00	RK-1	Desktop	12V
	4K60 4:2:0 HDMI MM/SM Fiber Optic Receiver with USB, Ethernet, RS-232, IR & Stereo Audio over Ultra-Reach HDBaseT 2.0		692	2.700,00	RK-1	Desktop	12V
	Optical MM 850nm 10G SFP+ Transceiver		OSP-MM1	240,00			
	Optical SM 1310nm 10G SFP+ Transceiver		OSP-SM10	450,00			

### Coax Extenders

EOL	HDMI & IR over 5 coax Transmitter		640T	300,00	RK-3T	Tool	12V
EOL	HDMI & IR over 5 coax Receiver		640R	300,00	RK-3T	Tool	12V

## Scan Converters & Scalers

### Scan Converters

EOL	3G HD-SDI Scan Converter to CV / s-Video		VP-505	1.230,00	RK-2TB	Tool	5V
	DVI-I (DVI-D, VGA, YUV) Scan Converter to CV		VP-506	600,00	RK-3T	Tool	5V
	4K to 2K Down-Converter		VP-510	360,00	RK-3T	Tool	5V

### Scalers

	CV / s-Video to VGA Digital Scaler		VP-409	480,00	RK-3T	Tool	5V
	CV / s-Video to VGA / HDTV DVI Digital Scaler		VP-417	510,00	RK-T2B	Tool	5V
	CV / s-Video / Component to VGA / HDTV Digital Scaler		VP-419xl	1.090,00	RK-1	Desktop	12V
	Composite Video & Stereo-Audio to HDMI Scaler		VP-410	410,00	RK-3T	Tool	5V
	HDMI to HDMI Digital Scaler		VP-424	510,00	RK-T2B	Tool	5V
	VGA and HDTV to HDMI Digital Scaler		VP-425	390,00	RK-T2B	Tool	5V
	VGA and HDTV to HDMI Digital Scaler		VP-426	710,00	RK-T2B	Tool	5V
prijs ▼	4K60 4:4:4 HDCP 2.2 HDMI 2.0 / VGA Scaler		VP-426H2	850,00	RK-T2B	Tool	5V
	HDBaseT to HDMI & Audio Receiver / Scaler		VP-427A	750,00	RK-T2B	Tool	5V
	4K60 4:4:4 HDMI HDCP 2.2 Receiver/Scaler with Ethernet RS-232, IR, & Stereo Audio over Extended-Reach HDBaseT		VP-427H2	1.350,00	RK-T2B	Tool	5V
nieuw	4K60 4:4:4 HDCP 2.2 DisplayPort, HDMI & VGA Auto Switcher/Scaler and PoE Provider over HDBaseT		VP-428H2	1.200,00	RK-T2B	Tool	48V
	3G HD-SDI Scaler/Embedder / Scan Converter		FC-340S	1.800,00	RK-1	Desktop	12V
	CV, VGA and HDMI to HDMI Digital Scaler		VP-439	900,00	RK-1	Desktop	5V
	3-Input Analog & HDMI Presentation Switcher / Scaler		VP-461	1.320,00	RK-1	Desktop	5V
	3G HD-SDI Digital Scaler		VP-470	1.590,00	RK-T2B	Tool	5V
EOL	3G HD-SDI to Computer Graphics Digital Scaler		VP-473	1.300,00	RK-T2B	Tool	5V
	6-Input Presentation Switcher/Scaler with HDBaseT & HDMI Simultaneous Outputs		VP-440	1.300,00	RK-1	Desktop	
nieuw	5-Input 4K60 4:4:4 Presentation Switcher/Scaler with HDBaseT & HDMI Simultaneous Outputs		VP-440H2	2.400,00	RK-1	Desktop	
	12-Input HDMI & Analog Presentation Digital Scaler/Switcher with 2K Support + ETH Control		VP-444	1.500,00		19" / 1U	
	12-Input Presentation Switcher/Scaler		VP-445	1.590,00		19" / 1U	
	6x2 Boardroom Presentation Switcher / Dual Scaler		VP-553xl	2.480,00		19" / 2U	
	11x4:2 Presentation Boardroom Router / Scaler System		VP-558	7.500,00		19" / 2U	
EOL	9-Input Analog, HDMI & 3G HD-SDI Presentation Digital Scaler/Switcher with 2K Support		VP-690	1.990,00		19" / 1U	
EOL	9-Input Presentation Scaler / Switcher, with e-ctrl		VP-731	1.990,00		19" / 1U	
	10-input 4K30 UHD Presentation Matrix Switcher/Scaler with Preview & Program Outputs		VP-732	3.680,00		19" / 1U	
nieuw	12-input Presentation Matrix Switcher/4K30 UHD Scaler with Preview & Program Outputs and Legacy, Digital and HDBaseT I/Os		VP-733	4.800,00		19" / 1U	
	7-Input 4K30 UHD Presentation Switcher/Scaler		VP-734	1.950,00		19" / 1U	
	8x2:3 Dual Scaler Seamless Switcher		VP-747	3.900,00		19" / 3U	
	8-Input DVI (HDCP) Presentation Matrix Switcher/Dual Scaler		VP-772	4.500,00		19" / 1U	
	8-Input Presentation Switcher / Scaler with Speaker Output		VP-770	2.250,00		19" / 1U	
	9-Input Presentation Switcher / Scaler with Speaker Output		VP-771	3.300,00		19" / 1U	
	8-Input HDMI & HDBaseT Presentation Switcher/Scaler with Support and Audio Power Amplifier		VP-773A	2.550,00		19" / 1U	
	9-Input HDMI & HDBaseT Presentation Switcher/Scaler 2K Support and Audio Power Amplifier		VP-774A	3.990,00		19" / 1U	
	8-Input Presentation Matrix Switcher / Dual Scaler		VP-778	4.800,00		19" / 1U	
	8-Input Genlock Presentation Scaler / Switcher		VP-790	4.000,00		19" / 1U	
	8-Input Universal Live Events Scaler/Switcher/Blend & Warp for Projection & LED Videowalls		VP-794	6.300,00		19" / 1U	
	7-Input 4K presentation scaler-switcher for HDMI, DisplayPort, HDBaseT, VGA, CV, and DVI-U signals		VP-796	3.100,00		19" / 1U	

Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
9-Input 4K UHD HDBaseT and Legacy Presentation Switcher / Scaler		VP-796A	3.260,00		19" / 1U	
8-Input 4K60 4:2:0/HDBaseT & Legacy Presentation Switcher/Scaler		VP-796ASV	4.030,00		19" / 1U	
11-Input 4K60 4:2:0 HDBaseT and Legacy Presentation Switcher / Scaler		VP-797A	5.180,00		19" / 1U	
12-Input 4K60 4:2:0 HDBaseT and Legacy Presentation Switcher / Scaler		VP-797ASV	5.470,00		19" / 1U	
12-Input 4K60 4:2:0 HDBaseT and Legacy Presentation Switcher / Scaler		VP-798ASV	6.110,00		19" / 1U	

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## Video Content Overlay

Single Port HDMI Video Content Overlay Solution	VCO-1	600,00	RK-3T	Tool	5V
5-Port HDMI 4K60 4:2:0 Video Content Overlay Solution	VCO-5UHD	1.300,00	RK-1	Desktop	5V
8-Port HDMI Video Content Overlay Solution	VCO-8	1.700,00		19" / 1U	
16-Port HDMI Video Content Overlay Solution	VCO-16	2.900,00		19" / 1U	

## Wireless Collaboration

prijns ▲	Wireless Presentation and Collaboration Solution	VIA Collage	3.690,00		Desktop	19V
prijns ▲	VIA Collage + 4 VIA PAD	Bundle	VIA Collage	4.090,00	Desktop	19V
prijns ▲	Wireless Presentation and Collaboration Solution	VIA Campus	2.790,00		Desktop	19V
prijns ▲	VIA Campus + 4 VIA PAD	Bundle	VIA Campus	3.100,00	Desktop	19V
prijns ▲	Wireless Presentation and Collaboration Solution	VIA Connect PRO	990,00		Desktop	19V
prijns ▲	VIA Connect PRO + 2 VIA PAD	Bundle	VIA Connect PRO	1.190,00	Desktop	19V
prijns ▲	Wireless Presentation Solution	VIA GO	549,00		Desktop	19V
	VIA Step-in Touch Pad	VIA PAD	135,00			5V
	VIA Pad Holder - Holds up to 6 VIA Pads	VIA POCKET	90,00			
	VIA Login Tag for Android Devices / Crystal or White	VIA NFC TAG	20,00			
prijns ▼	VIA Site Management License - up to 2000 VIA gateways	VSM-UNLTD	1.840,00		software	
nieuw	Fully featured VIAware demo — Valid for 14 days from installation	VIAWARE-DEMO	FOC		software	
	VIAware leasing plan— 1 jaar contract, prijs per jaar	VIAWARE-LEASE-1Y	720,00		software	
	VIAware leasing plan— 2 jaar contract, prijs per jaar	VIAWARE-LEASE-2Y	660,00		software	
	VIAware leasing plan— 3 jaar contract, prijs per jaar	VIAWARE-LEASE-3Y	600,00		software	
	VIAware SW - One time purchase	VIAWARE-SW	1.500,00		software	
	VIAware yearly SW maintenance	VIAWARE-SW-EXT-1Y	150,00		software	

## Accessories

### Audio Processing

	Mini Digital Sound Processor	DSP-1	400,00	RK-3T	Tool	5V
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### Audio Delays

	Audio Delay for Balanced Stereo Audio	VA-256xl	600,00	RK-3T	Tool	12V
EOL	Digital Audio Delay / Switcher / Converter	VA-680D	300,00	RK-3T	Tool	12V

### Mixers

	2 Channel Audio Mixer / RCA connectors	102MX	150,00	RK-3T	Tool	12V
	2 Channel Balanced Mono Audio Mixer - XLR connectors	102xl	280,00	RK-1	MultiTool	12V
	4 Channel Balanced Audio Mixer - XLR connectors	VA-14	390,00	RK-1	Desktop	12V

### Power Amplifiers

EOL	Stereo Audio Power Amplifier (8.4 Watts per Channel)	900N	180,00	RK-3T	Tool	12V
EOL	Stereo Audio Power Amplifier (8.4 Watts per Channel)	912	240,00	RK-3T	Tool	12V
	Stereo Power Amplifier (2 x 100W)	914	580,00	RK-1	Desktop	
	Power Amplifier (200W into 70V/100V)	920	720,00		19" / 1U	
	Stereo Audio Power Amplifier (10 Watts per Channel)	900xl	250,00	RK-3T	Tool	12V
EOL	2x1 Personal Stereo Audio Power Amplifier & Switcher	901	180,00	RK-3T	Tool	12V
	4x1 Personal Stereo Audio Amplifier & Switcher (10W/Channel)	903	270,00	RK-T2B	Tool	12V
	Stereo Audio Power Amplifier (110 Watts per Channel)	905xl	770,00		19" / 1U	
	Stereo Audio Power Amplifier (40 Watts per Channel)	907	260,00	RK-1	Tool	24V
	Stereo Audio Power Amplifier/Mixer (40 Watts per Channel)	907xl	350,00	RK-1	Tool	24V
	Stereo Audio Amplifier & Switcher (40 Watt per Channel)	908	450,00	RK-T2B	Tool	24V
EOL	Digital Audio Preamp & Mixer	910	1.270,00		19" / 1U	
nieuw	Power Amplifier (50W into 70V/100V)	PA-50Z	360,00		Tool	48V
	Power Amplifier (1x120W @70V/100V & 2x60W @8Ω)	PA-120Z	630,00	RK-1	Desktop	
	Power Amplifier (1x240W @70V/100V & 2x120W @8Ω)	PA-240Z	840,00	RK-1	Desktop	

### Volume Controllers

	8-Channel Balanced Stereo Volume Controller / terminal blocks	VA-8xl	820,00		19" / 1U	
	3-Band Parametric Equalizer	103EQ	240,00	RK-3T	Tool	12V

Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
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### Audio and Video Isolation Transformers & Clampers

	Balanced Mono Audio Isolation Transformer	TR-1A	100,00	RK-3TR	Tool	Mec.
	Balanced Stereo Audio Isolation Transformer	TR-2A	120,00	RK-3TR	Tool	Mec.
	CV Isolation Transformer	TR-1	150,00	RK-3TR	Tool	Mec.
EOL	s-Video Dual Isolation Transformer	TR-2YC	230,00	RK-3TR	Tool	Mec.
	Video & Balanced Stereo Audio Isolation Transformer	TR-3	230,00	RK-3TR	Tool	Mec.
	100W Transformer for Speaker Signals	TR-91	360,00	RK-1	Desktop	
	Dual Audio Transformer / Max Power – 2x100W	TR-92	480,00	RK-1	Desktop	
	Audio Transformer / Max Power – 200W	TR-93	480,00	RK-1	Desktop	
	Dual Audio Transformer / Max Power – 2x200W	TR-94	600,00		19" / 1U	
EOL	4 Channel Video/Sync Optical Isolator	OC-4	670,00		19" / 1U	

### Video over IP

	HD Digital Signage Media Player	KDS-MP2	840,00		Tool	12V
	4K60 4:2:0 Digital Signage Media Player	KDS-MP4	1.110,00		Tool	12V
	HDMI over IP Transmitter / JPEG2000	KDS-EN2T	840,00	RK-3T	Tool	5V
	HDMI over IP Receiver / JPEG2000	KDS-EN2R	840,00	RK-3T	Tool	5V
	H.264 Encoder, Recorder & Streamer	KDS-EN3	1.990,00		Tool	5V
	H.264 Decoder	KDS-DEC3	1.500,00		Tool	5V
	HD Video Encoder/Streamer	KDS-EN4	900,00	RK-3T	Tool	5V
	HD Video Streamer Decoder	KDS-DEC4	900,00	RK-3T	Tool	5V
nieuw	4K60 4:2:0, H.264 Video Encoder supporting PoE, Video-Wall, and Recording	KDS-EN5	1.400,00	RK-T2B	Tool	12
nieuw	4K60 4:2:0, H.264 Video Decoder supporting PoE, Video-Wall, and Recording	KDS-DEC5	1.400,00			
	4K60 4:2:0 HDCP 2.2 Video Encoder	KDS-EN6	990,00	RK-T2B	Tool	48V
	4K60 4:2:0 HDCP 2.2 Video Decoder	KDS-DEC6	990,00	RK-T2B	Tool	48V
nieuw	10G 4K60 4:4:4 HDCP 2.2 Video Encoder <b>without</b> Video wall and Multiview	KDS-EN8-A	N.N.B.	RK-T2B	Tool	12V
nieuw	10G 4K60 4:4:4 HDCP 2.2 Video Decoder <b>without</b> Video wall and Multiview	KDS-DEC8-A	N.N.B.	RK-T2B	Tool	12V
nieuw	10G 4K60 4:4:4 HDCP 2.2 Video Encoder with Video wall and Multiview / copper	KDS-EN8-B	N.N.B.	RK-T2B	Tool	12V
nieuw	10G 4K60 4:4:4 HDCP 2.2 Video Decoder with Video wall and Multiview / copper	KDS-DEC8-B	N.N.B.	RK-T2B	Tool	12V
nieuw	10G 4K60 4:4:4 HDCP 2.2 Video Encoder with Video wall and Multiview / fiber	KDS-EN8-C	N.N.B.	RK-T2B	Tool	12V
nieuw	10G 4K60 4:4:4 HDCP 2.2 Video Decoder with Video wall and Multiview / fiber	KDS-DEC8-C	N.N.B.	RK-T2B	Tool	12V
	Kramer Network V1.0 - Demo License for 2 months	KRNT-Demo	FOC			
	Kramer Network V1.0 - Basic Package, Pro-AV Hardware Management	KRNT-BASE	900,00			
	Kramer Network V1.0 - 30 Streaming Devices (Includes Base)	KRNT-VM30	1.400,00			
	Kramer Network V1.0 - Upgrade KRNT-BASE to KRNT-VM30	KRNT-VM30-UP	450,00			
	Kramer Network V1.0 - 100 Streaming Devices (Includes Base)	KRNT-VM100	2.700,00			
	Kramer Network V1.0 - Upgrade KRNT-VM30 to KRNT-VM100	KRNT-VM100-UP	1.400,00			
	Kramer Network V1.0 - 1 Year Support, 1 Upgrade	KRNT-YM	900,00			
	Kramer Network Online chat support and hot-fixes for a year	KRNT-YC	175,00			

### Wireless HDMI

	Wireless High Definition Transmitter/Receiver	KW-14	950,00		MiniTool	5V
	Wireless High Definition Transmitter	KW-14T	500,00		MiniTool	5V
	Wireless High Definition Receiver	KW-14R	500,00		MiniTool	5V

### Picture-In-Picture

	4 Composite Video Picture-in-Picture Inserter	PIP-4	2.070,00	RK-1	Desktop	5V
	5-Channel Multiviewer 3G HDSI, DVI, CV, Cross Conversion	MV-5	6.000,00		19" / 2U	
	Multiviewer 6 Inputs 3G HDSI, Outputs: 1HD-SDI, 1HDMI, 1CV	MV-6	3.900,00		19" / 2U	
	<b>Medical-certified</b> Multiviewer 6 Inputs 3G HDSI, Outputs: 1HD-SDI, 1HDMI, 1CV	MV-6-MD	4.500,00		19" / 2U	

### Video Sync Processors

EOL	Multi-Format Analog Video Processor/ProcAmp/TBC/Format & Standards Converter	SP-10D	2.730,00		19" / 1U	
	4-Channel HD-SDI Synchronizer	SP-4D	8.550,00		19" / 1U	

### Signal Generators

	Composite Video & s-Video Color Bar/Audio Tone Generator	810	400,00	RK-3T	Tool	12V
	HDMI Test Pattern Generator	840Hxl	650,00	RK-1	Tool	5V
	4K60 4:4:4 HDCP 2.2 HDMI 2.0 18G Signal Generator & Analyzer	860	2.100,00		Tool	5V
nieuw	Pocket HDMI Signal Generator, Analyzer & Cable Tester	861	N.N.B.			
EOL	HD-SDI to Component HD Format Converter / HD-Component Test Pattern Generator	FC-41	3.010,00		19" / 1U	
	Multi-Standard Composite Video Black Burst, Color Bar & Audio Tone Generator	SG-6005xl	1.830,00		19" / 1U	

### EDID Emulators

	DVI EDID Minder / Emulator / Max Data Rate - 3.3Gbps	VA-1DVIN	110,00	RK-4PT	PicoTool	5V
	VGA EDID Minder / Emulator	VA-1VGAN	110,00	RK-4PT	PicoTool	5V
EOL	HDMI EDID Reader Emulator	VA-2H	360,00	RK-3T		12V



Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
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\*\* B= Black G= Gray O= Off-White W= White BC= Brushed Clear

### Power Supplies (DC)

	Desktop Power Supply 5V/4A - EU power cord	PS-504	60,00			
	Desktop Power Supply 12V/2A - EU power cord	PS-1202	60,00			
	Desktop Power Supply 48V/1.36A	PS-4801	75,00			
	<b>Medical-certified</b> Desktop Power Supply 48V/1.36A	PS-4801-MD	210,00			
	Power Supply for VIA Collage	PS-COLLAGE	135,00			
	Power Supply for VIA Connect	PS-CONNECT	60,00			
	10Gb UHD Power Over Ethernet Injector / PoE naar ontvanger	PSE-1	230,00	RK-3T	Tool	48V
	10Gb UHD Power Over Ethernet Injector / PoE naar bron en ontvanger	PSE-2	320,00	RK-3T	Tool	48V
EOL	10G Quad POE Injector / POE naar bron en ontvanger	PSE-4	450,00	RK-T2B	Tool	48V
EOL	10 Output 5V DC Power Supply	VA-100P-5	360,00	RK-1	Desktop	
	10 Output 5V DC Power Supply	VA-102P5	660,00	RK-1	Desktop	
	10 Output 12V DC Power Supply	VA-100P	360,00	RK-1 / RK-80N	Desktop	
	10 Output 12V DC Power Supply	VA-102P12	660,00	RK-1	Desktop	
	<b>Medical-certified</b> 10 Output 12V DC Power Supply	VA-102P12-MD	750,00	RK-1	Desktop	
	10 Output 5x 5V and 5x 12V DC Power Supply	VA-102P512	660,00	RK-1	Desktop	

### Video Accessories

EOL	Spark-Guard Pro™ DVI Line Protector	PT-1DVI	150,00	RK-4PT	PicoTool	
EOL	RGB Cable Delay Corrector	VA-10	370,00	RK-3T	Tool	12V
	5 input Power Controller Monitor	PL-50	900,00		19" / 1U	

## Installer Solutions

	Round Table Connection Bus - 4 Inputs - HD15, 3.5mm, RJ-45, HDMI & 1 Power Socket	B BC	RTBUS-21	300,00	110mm cut-out	Table Mount	
	Pop-Up Table Mount Solution 4 Fixed Inputs - HD15, HDMI, 3.5mm & Ethernet	B BC	TBUS-201xl	250,00		Table Mount	
	Dual Pop-Up Table Mount Solution 4 Fixed Inputs - HD15, HDMI, 3.5mm & Ethernet	B BC	TBUS-202xl	350,00		Table Mount	
	Customizable pop-up multi-connection cable management solution	B BC	TBUS-203xl	450,00		Table Mount	
	TBUS-201xl / TBUS-202xl / TBUS-203xl Power Socket		TS-201DE	45,00			
	Podium Table Bus - <i>Can accept up to 3 optional RC-3TB remote control panels</i>		K-POD301	140,00		Table Mount	

	Retractable Stereo Audio (3.5mm) Cable Reel / Max. Cable Extension 1.5M		K-ABLE/XL-A	210,00			
	Retractable VGA (HD15) Cable Reel / Max. Cable Extension 1.5M		K-ABLE/XL-VGA	210,00			
	Retractable VGA (HD15) & St. Audio (3.5mm) Cable Reel / Max. Cable Extension 1.5M		K-ABLE/XL-VGA/A	210,00			
	Retractable CAT 6 (RJ-45) Cable Reel / Max. Cable Extension 1.5M		K-ABLE/XL-LAN	210,00			
	Retractable USB-A Cable Reel / Max. Cable Extension 1.5M		K-ABLE/XL-USB	210,00			
	Retractable HDMI Cable Reel / Max. Cable Extension 1.5M		K-ABLE/XL-H	210,00			
	Retractable DisplayPort Cable Reel / Max. Cable Extension 1.5M		K-ABLE/XL-DP	210,00			

	Under-the-Table Modular Connection Bus / <b>Power Socket not incl.</b>	B	UTBUS-1xl	65,00		Table Mount	
	6 Free slots for WP insert modules and 1 free slot for <b>Single</b> Power Socket						
	Under-the-Table Modular Connection Bus / <b>Power Socket not incl.</b>	B	UTBUS-2xl	80,00		Table Mount	
	6 Free slots for WP insert modules and 1 free slot for <b>Dual</b> Power Socket						

	TBUS with Wireless Charging Spot	B BC	TBUS-1-KWC	270,00	22.1x18.2x13cm	Table Mount	
	Table Mount Modular Multi-Connection Solution — Retractable Lid	B BC	TBUS-1N	240,00	22.1x18.2x13cm	Table Mount	
	Wireless Charging Spot	B BC	KWC-1	225,00	TBUS-1-KWC		
	LTN Receiver for Wireless Charging		KWC-LTN	45,00	TBUS-1-KWC		
	Micro-USB Receiver for Wireless Charging		KWC-MUSB	45,00	TBUS-1-KWC		

	Table Solution Enclosure Black Anodized or Brushed Clear Aluminium Top	B BC	TBUS-1AxI	190,00	20.5 x 17cm	Table Mount	
	Inner Frame met 1 Single PS slot & 6 Insert Slots (Incl. 4 Blank & 2 Cable Pass-Through Inserts)		T1AF-16	90,00	TBUS-1AxI	Frame	
	Inner Frame met 1 Dual PS slot & 6 Insert Slots (Incl. 4 Blank & 2 Cable Pass-Through Inserts)		T1AF-26	90,00	TBUS-1AxI	Frame	
	Inner Frame met 2 Dual PS slots & 4 Insert Slots (Incl. 2 Blank & 2 Cable Pass-Through Inserts)		T1AF-44	90,00	TBUS-1AxI	Frame	
	Inner Frame met 1 Single PS slot & 4 Insert Slots & 1 Long Insert Slot		T1AF-14L	90,00	TBUS-1AxI	Frame	
	Inner Frame met 1 Single PS slot & 1 Slot for 3 Kramer TOOLS		T1AF-1T3	90,00	TBUS-1AxI	Frame	
	Inner Frame met 1 Single PS slot & 4 Insert Slots & 1 Slot for 1 Kramer TOOLS		T1AF-14T	90,00	TBUS-1AxI	Frame	

	Table Solution Enclosure Black Anodized or Brushed Clear Aluminium Top	B BC	TBUS-3xl	190,00	17.6 x 14cm	Table Mount	
	Inner Frame met 1 Single PS slot & 4 fixed inserts: HD15 / USB-A / RJ-45 / 3.5MM		T3F-1S	90,00	TBUS-3xl	Frame	
	Inner Frame met 1 Single PS slot & 4 Fixed Cable Pass-Through		T3F-1C	70,00	TBUS-3xl	Frame	
	Inner Frame met 1 Single PS slot & 3 Insert Slots (Incl. 2 Blank & 1 Cable Pass-Through Inserts)		T3F-13	70,00	TBUS-3xl	Frame	

	Table Solution Enclosure Black Anodized or Brushed Clear Aluminium Top	B BC	TBUS-4xl	270,00	24.3 x 14cm	Table Mount	
	Inner Frame met 2 Single PS slot & 8 fixed inserts: HD15 / USB-A / RJ-45 / 3.5MM		T4F-2S	90,00	TBUS-4xl	Frame	
	Inner Frame met 2 Single PS slots & 3 Insert Slots (Incl. 2 Blank & 1 Cable Pass-Through Inserts)		T4F-23	70,00	TBUS-4xl	Frame	

	Table Solution Enclosure Black Anodized or Brushed Clear Aluminium Top	B BC	TBUS-5xl	220,00	17.6 x 14cm	Table Mount	
	Inner Frame met 1 Single PS slot & 4 fixed inserts: HD15 / USB-A / RJ-45 / 3.5MM		T5F-1S	90,00		Frame	



Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
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Inner Frame met 1 Single PS slot & 3 Insert Slots (Incl. 2 Blank & 1 Cable Pass-Through Inserts)			<b>T5F-13</b>	70,00		Frame
Table Solution Enclosure Black Anodized or Brushed Clear Aluminium Top	B	BC	<b>TBUS-6xl</b>	300,00	24.3 x 14cm	Table Mount
Inner Frame met 2 Single PS slot & 8 fixed inserts: HD15 / USB-A / RJ-45 / 3.5MM			<b>T6F-2S</b>	90,00		Frame
Inner Frame met 2 Single PS slots & 3 Insert Slots (Incl. 2 Blank & 1 Cable Pass-Through Inserts)			<b>T6F-23</b>	70,00		Frame
Inner Frame met 3 Insert Slots & 1 Slot for a Kramer MegaTOOL			<b>T6F-03M</b>	70,00		Frame
Inner Frame met 9 Insert Slots (Includes 6 Blank & 3 Cable Pass-Through Inserts)			<b>T6F-09</b>	70,00		Frame
Table Solution Enclosure Black Anodized or Brushed Clear Aluminium Top	B	BC	<b>TBUS-10xl</b>	320,00	26.1 x 17.16cm	Table Mount
Inner Frame met 2 Single PS slots & 2 Insert Slots & 1 Slot for a Kramer MegaTOOL			<b>T10F-22M</b>	90,00		Frame
Inner Frame met 1 Dual & 1 Single PS slots & 2 Blank Insert Slots & 1 Cable Pass-Through			<b>T10F-33</b>	90,00		Frame
TBUS Power Socket			<b>TS-1DE</b>	45,00		
TBUS Dual Power Socket			<b>TS-2DE</b>	60,00		
AC Power Cord Right Angle 1.8M 220V			<b>C-AC/EU</b>	6,00		
AC Power Cord Dual Outputs Right Angle 1.8M 220V			<b>C-ACY/EU</b>	9,00		
Bracket to install 2 inserts in a power socket opening			<b>T-2INSERT</b>	45,00		
TBUS Bracket to Install 4 inserts in a Dual Power Socket Opening			<b>T-4INSERT</b>	50,00		
TBUS Inner Frame Blank Plate for Kramer TOOLS			<b>T-TBLANK</b>	15,00		Frame
Black front replacement panel for SID-X1N to match TBUS-10xl			<b>SID-X1NBP</b>	12,00		Frame
Black front replacement panel for SID-X2N to match TBUS-10xl			<b>SID-X2NBP</b>	12,00		Frame
Black front replacement panel for SID-X3N to match TBUS-10xl			<b>SID-X3NBP</b>	12,00		Frame
Black front replacement panel for DIP-20 to match TBUS-10xl			<b>DIP-20BP</b>	12,00		Frame
TBUS Bracket to Install RC-76			<b>T-RC-76</b>	50,00		Frame
TBUS Bracket to Install RC-78			<b>T-RC-78</b>	50,00		Frame

#### On Wall Box for Passive and Active WP and Frames

On Wall Box 1G (80 x 80 x 40mm) / up to 2 Single Wall Plates inserts	W		<b>OWB-1G</b>	40,00		80x80x40mm
On Wall Box 1G (80 x 80 x 65mm) / up to 2 Single Wall Plates inserts	W		<b>OWB-1G/65</b>	40,00		80x80x65mm
On Wall Box 1G / Decora (75.1 x 119.5 x 48mm)	W		<b>OWB-1G/D</b>	40,00		121.3x119.5x48mm
On Wall Box 2G (148 x 80 x 40mm) / up to 4 Single Wall Plates inserts	W		<b>OWB-2G</b>	50,00		148x80x40mm
On Wall Box 2G (148 x 80 x 65mm) / up to 4 Single Wall Plates inserts	W		<b>OWB-2G/65</b>	55,00		148x80x65mm
On Wall Box 2G / Decora (121.3 x 119.5 x 48mm)	W		<b>OWB-2G/D</b>	55,00		121.3x119.5x48mm
On Wall Box 2G / Merten (148 x 80 x 40mm) / for installing the RC-76M and RC-712M	W		<b>OWB-2G/M</b>	75,00		148x80x40mm
On Wall Box 3G (163 x 115 x 57mm) / up to 6 Single Wall Plates inserts	W		<b>OWB-3G</b>	60,00		163x115x57mm

#### WP Frames for Wall Plate inserts

Frame (80mm x 80mm) for Passive Wall Plates / up to 2 Wall Plates inserts	B	G	W	<b>FRAME-1G</b>	30,00	Wall Plate
Frame (151mm x 80mm) for Passive Wall Plates / up to 4 Wall Plates inserts	B	G	W	<b>FRAME-2G</b>	50,00	Wall Plate

#### Passive Wall Plate Inserts

Wall Plate Insert - Single Blank Slot Cover Plate	B	G	W	<b>W-Blank</b>	6,00	RK-WP6	Single insert	
Wall Plate Insert - Double Blank Slot Cover Plate	B	G		<b>W-2Blank</b>	12,00	RK-WP16	Single insert	
Pass Through for 1 cable / cables up to 12.5mm diameter	B	G	W	<b>WCP</b>	25,00	TBUS	Single insert	
Pass Through for 2 cables / cables up to 9.5mm diameter	B	G	W	<b>WCP-2</b>	28,00	TBUS	Single insert	
Pass Through for 2 cables / cables up to 1x 9mm & 1x 12.5mm	B	G	W	<b>WCP-21</b>	28,00	RK-WP6	Single insert	
Pass Through 3.5mm(F) Stereo Audio / rear connection 12cm cable	B	G	W	BC	<b>WA-1PN</b>	40,00	RK-WP6	Single insert
Pass Through 3.5mm (F) & RJ-45 (F)	B	G	W		<b>WA-45</b>	30,00	RK-WP6	Single insert
EOL Pass Through Double BNC (F)			G	W	<b>WBB</b>	40,00	RK-WP6	Single insert
Pass Through Double RCA (F)	B	G	W	BC	<b>WRR</b>	30,00	RK-WP6	Single insert
Pass Through Double RJ-45	B	G	W		<b>W4545</b>	40,00	RK-WP6	Single insert
EOL Pass Through BNC (F) & RCA (F)			G	W	<b>WBR</b>	30,00	RK-WP6	Single insert
Pass Through BNC & RJ-45 (F)			G	W	<b>WB45</b>	40,00	RK-WP6	Single insert
EOL Pass Through RCA (F) & RJ-45			W		<b>WR45</b>	30,00	RK-WP6	Single insert
Pass Through RJ-11 & RJ-45	B	G	W		<b>W1145</b>	30,00	RK-WP6	Single insert
Pass Through DVI (F)	B	G	W		<b>W-DVI</b>	30,00	RK-WP16	Dual insert
Pass Through DVI (F) & 3.5mm (F)	B	G	W	BC	<b>W-DVIA</b>	40,00	RK-WP16	Dual insert
Pass Through HDMI (F)	B	G	W		<b>W-H</b>	40,00	RK-WP6	Single insert
Pass Through DisplayPort (F)	B	G	W		<b>W-DP</b>	40,00	RK-WP6	Single insert
Pass Through 3 RCA (F) / Component Video	B	G	W	BC	<b>WHC-3</b>	60,00	RK-WP16	Dual insert
Pass Through 3 RCA (F) / Composite Video & Stereo Audio	B	G	W		<b>WAV-3</b>	50,00	RK-WP16	Dual insert
EOL Pass Through 4-pin (F) s-Video and 2 RCA (F) Stereo Audio			G		<b>WAS-3P</b>	60,00	RK-WP16	Dual insert
EOL VGA Female with terminal block connector ID bit Switch					<b>WX-1SP</b>	15,00		
Pass Through HD15 (F) & 3.5mm (F)	B	G	W		<b>WXA-2P</b>	50,00	RK-WP16	Dual insert
Pass Through HD15 (F) to HD15 (F)	B	G	W		<b>WX-2F</b>	35,00	RK-WP6	Single insert
EOL Pass Through HD15 (M) to HD15 (M)			G		<b>WX-2M</b>	35,00	RK-WP6	Single insert
EOL Pass Through HD15 (F) to HD15 (M)	B	G	W	BC	<b>WX-FM</b>	35,00	RK-WP6	Single insert

Omschrijving		Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
** B= Black G= Gray O= Off-White W= White BC= Brushed Clear							
EOL	Pass Through HD15 (M) to HD15 (F)		G WX-MF	30,00	RK-WP6	Single insert	
EOL	Pass Through HD15 (F) connector to 5 BNC (F) connectors	B O	WX-F5B	70,00	RK-WP6	Single insert	
	Pass Through 1 USB-A (F) to USB-A cable (F)	B G W	WU-AA	30,00	RK-WP6	Single insert	
	Pass Through 1 USB-A (F) to USB-B cable (F)	G W	WU-AB	30,00	RK-WP6	Single insert	
	Pass Through 1 USB-B (F) to USB-A cable (F)	B G W	WU-BA	30,00	RK-WP6	Single insert	
	Pass Through 2 USB-A(F) to 2 USA-A cable (F)	B G W	WU-2AA	50,00	RK-WP6	Single insert	
	Wall Plate Insert – Dual USB Charger	B G W BC	W-2UC	140,00		Dual insert	5V
	Pass Through 9-pin D-sub (F) to 9-pin D-sub (F)	G W	WD-2F	30,00	RK-WP6	Single insert	
EOL	Pass Through 9-pin D-sub (F) to 9-pin D-sub (M)	G	WD-FM	30,00	RK-WP6	Single insert	
EOL	Pass Through 9-pin D-sub (M) to 9-pin D-sub (F)	G	WD-MF	30,00	RK-WP6	Single insert	
	Terminal Block (3-pole) to 3.5mm (F) Stereo Audio	B G W	WA-1H	40,00	RK-WP6	Single insert	
EOL	Terminal Block (6-pole) to dual 3.5mm (F) Stereo Audio	G O W	WA-3N	30,00	RK-WP6	Single insert	
EOL	Terminal Block (6-pole) to 2 RCA (F) Stereo Audio	G O	WA-2N	30,00	RK-WP6	Single insert	
EOL	Terminal Block (6-pole) to 2 BNC (F) dual Composite video	G O W	WV-2N	50,00	RK-WP6	Single insert	
	Terminal Block (6-pole) to 4-pin mini DIN (F) & 3.5mm (F) S-Video & Stereo Audio	G W	WAS-1N	30,00	RK-WP6	Single insert	
EOL	Terminal Block (6-pole) to RCA (F) & 3.5mm (F) Composite & Stereo Audio	G O	WAV-1R	40,00	RK-WP6	Single insert	
EOL	Terminal Block (2-3-pole) to BNC (F) & 3.5mm (F) Composite & Stereo Audio	G W	WAV-1N	35,00	RK-WP6	Single insert	
EOL	Terminal Block (3 & 8-pole) to HD15 (F) & 3.5mm (F)	B G W	WXA-2	50,00	RK-WP16	Dual insert	
EOL	Terminal Block (5-pole) Adapter for Loud Speakers Connection	G	WSP-1	30,00	RK-WP6	Single insert	
EOL	Terminal Block (6-pole) to Terminal Block (6-pole)	G	WA-1N	30,00	RK-WP6	Single insert	
EOL	Terminal Block (5-pole) to 9-pin D-sub (F)	B G	W-COM1	50,00	RK-WP6	Single insert	
EOL	Terminal Block (5-pole) to Combined Volume Control & Push On/Off Switch	G W	W-LM	50,00	RK-WP6	Single insert	
	Solder Cups to XLR 3-Pin Female	B G W	WA-1XLF	30,00	RK-WP16	Dual insert	
	Solder Cups to XLR 3-Pin Male	B G W	WA-1XLM	30,00	RK-WP16	Dual insert	

### Passive Wall Plates

	Pass Through HD15, 3.5mm Stereo Audio & 3 RCA (F)	B G W	WAV-5	90,00	RK-121WP	Wall Plate 1G	
EOL	Pass Through HD15 Breakout, 3.5mm Stereo Audio & 3 RCA (F)		WAV-5C	90,00	RK-121WP	Wall Plate 1G	
EOL	Pass Through DVI (F) and 1 RCA (F)	G W	WAV-DA1	40,00	RK-121WP	Wall Plate 1G	
EOL	Pass Through DVI (F) and 2 RCA (F)		WAV-DA2	45,00	RK-121WP	Wall Plate 1G	
	Pass Through 1 HDMI to 1 HDMI	G W	WP-H1M	80,00	RK-121WP	Wall Plate 1G	
EOL	Pass Through 2 HDMI to 2 HDMI	G W O	WP-H2M	90,00	RK-121WP	Wall Plate 1G	
EOL	Pass Through HD15 (F), USB-B (F), 3.5mm (F), & 3 RCA (F)	G O W	WAV-6UBA	80,00	RK-121WP	Wall Plate 1G	
	Pass Through HD15 (F), HDMI (F) and 3.5mm (F)	B G W BC	WXA-H	85,00	RK-121WP	Wall Plate 1G	
	Terminal Block (2x 6-pole) to HD15 (F) with EDID	B G W BC	WPX-3	60,00	RK-121WP	Wall Plate 1G	
	Terminal Block (2x 6-pole 1x 3-pole) to HD15 (F) and 3.5mm (F) with EDID	B G W BC	WXA-3	70,00	RK-121WP	Wall Plate 1G	
EOL	Terminal Block (2x 6-pole) to RCA (F) and HD15 (F)	G	WXV-1	60,00	RK-121WP	Wall Plate 1G	
EOL	Terminal Block (3 & 6-pole) to 3.5mm (F) & 3 RCA (F)	G O W	WAV-2	70,00	RK-121WP	Wall Plate 1G	
EOL	Terminal Block (6-pole) to XLR (F) & XLR (M)	G W	WXL-1FM	60,00	RK-121WP	Wall Plate 1G	
	Terminal Block (6-pole) to 2 XLR (F)	G W	WXL-2F	60,00	RK-121WP	Wall Plate 1G	

### Active Wall Plates

EOL	HD15 Line Driver & Insert Frame	G	VPM-2	270,00		Wall Plate 2G	12V
EOL	HD15, 3.5mm Stereo Audio to 5 BNC Line Amplifier	G W	WP-210A	280,00	RK-2WP / RK-22WP	Wall Plate 2G	12V
EOL	Power Amplifier with 2x1 Switching	G	WAP-1	250,00	RK-2WP / RK-22WP	Wall Plate 2G	12V

### Speakers

	On-Wall 5.25" / 50W / bi-amplified / studio grade / XLR, RCA & TRS inputs	B W	Dolev 5	225,00		Single	
	On-Wall 6" / 75W / bi-amplified / studio grade / XLR, RCA & TRS inputs	B	Dolev 6	270,00		Single	
	On-Wall 8" / 100W / bi-amplified / studio grade / XLR, RCA & TRS inputs	B	Dolev 8	300,00		Single	
	Dolev Mounting Device for Dolev Speakers	B W	Dolev Mount	150,00		Pair	
	Vibrating Transducer Speaker	W	Yarden VT-1	90,00		Single	
	Vibrating Transducer Speaker with Line Transformer	W	Yarden VT-2	110,00		Single	
	Ceiling 2.5" / 10W RMS / closed back / 8Ω & transformer		Galil 2-C	50,00		Single	
	On-Wall 4" / 20W RMS / 8Ω & transformer	B W	Galil 4-O	120,00		Pair	
	On-Wall 4" / 20W RMS / Kevlar / 8Ω & transformer	W	Yarden 4-O	170,00		Pair	
	On-Wall 5.25" / 30W RMS / 8Ω & transformer	W	Galil 5-O	240,00		Pair	
	On-Wall 5.25" / 30W RMS / Kevlar / 8Ω & transformer	W	Yarden 5-O	340,00		Pair	
	On-Wall 6.5" / 40W RMS / 8Ω & transformer	B W	Galil 6-O	360,00		Pair	
	On-Wall 6.5" Outdoor IP66 / 40W RMS / 8Ω & transformer	B W	Galil 6-AW	320,00		Pair	
	On-Wall 6.5" / 80W RMS / Kevlar / 8Ω & transformer	W	Yarden 6-O	500,00		Pair	
	On-Wall 6.5" / 2x 30W RMS / Kevlar / STEREO / 8Ω & transformer	B W	Yarden 6-OD	280,00		Single	
	On-Wall 5.25" / 30W RMS / ACTIVE POWERED / RCA & terminalblock	B W	Tavor 5-O	230,00		Pair	
	On-Wall 6.5" / 50W RMS / ACTIVE POWERED / RCA & terminalblock	B W	Tavor 6-O	370,00		Pair	
	In-Wall 6.5" / 2x 30W RMS / Kevlar / STEREO / 8Ω & transformer	W	Yarden 6-ID	350,00		Single	

Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
** B= Black G= Gray O= Off-White W= White BC= Brushed Clear						
In-Wall Hidden 2" / 40W RMS / mono / 8Ω & transformer	W	Yarden IH-1	400,00		Single	
In-Wall 6.5" / 80W RMS / open back / 8Ω & transformer	W	Galil 6-I	195,00		Pair	
Ceiling 4" / 30W RMS / closed back / 8Ω & transformer	W	Galil 4-C	250,00		Pair	
Ceiling 4" / 30W RMS / open back / 8Ω & transformer	W	Galil 4-CO	150,00		Pair	
Ceiling 4" / 30W RMS / Kevlar / closed back / 8Ω & transformer	W	Yarden 4-C	350,00		Pair	
Ceiling 6.5" / 30W RMS / closed back / 8Ω & transformer	W	Galil 6-C	300,00		Pair	
Ceiling 6.5" / 30W RMS / open back / 8Ω & transformer	W	Galil 6-CO	180,00		Pair	
Ceiling 6.5" / 30W RMS / Kevlar / closed back / 8Ω & transformer	W	Yarden 6-C	450,00		Pair	
Ceiling 8" / 64W RMS / closed back / 8Ω & transformer	W	Galil 8-C	500,00		Pair	
Ceiling 8" / 64W RMS / open back / 8Ω & transformer	W	Galil 8-CO	300,00		Pair	
Ceiling 8" / 64W RMS / Kevlar / closed back / 8Ω & transformer	W	Yarden 8-C	550,00		Pair	
Ceiling 8" / 64W RMS / Kevlar / NARROW BEAM / 8Ω & transformer	W	Yarden 8-CH	800,00		Pair	
Ceiling Tile 8" / 64W RMS / Kevlar / closed back / 8Ω & transformer	W	Yarden 8-T	500,00		Single	
Ceiling Tile 8" / 40W RMS / Kevlar / closed back / ACTIVE POWERED	W	Tavor 8-T	650,00		Single	
EOL Ceiling Tile 8" / 40W RMS / closed back / 8Ω	W	SPK-C820	400,00		Single	
Suspended Ceiling Speaker Mounting Kit for Galil 4-CO		SKIC-4	50,00			
Suspended Ceiling Speaker Mounting Kit for Galil 6-CO		SKIC-6	55,00			
Suspended Ceiling Speaker Mounting Kit for Galil 8-CO		SKIC-8	65,00			

### Audio - KADS & Dante™ Systems

4x4 Dante Interface		FC-404NET	650,00	RK-T2B	Tool	5V
Controllable Active Powered Speaker		KADS-1	1.050,00		Pair	
Controllable Active Powered Speaker		KADS-2	900,00		Single	
Master KADS Audio Controller		KADS-100	2.100,00			

### Rack Adapters

VESA Adapter Plate for mounting Kramer Tools on the rear panel of large displays		MTH-1	120,00			
VESA Adapter Brackets for mounting Kramer Tools on the rear panel of large displays		MTH-2	160,00			
VESA Adapter Bracket for mounting Kramer Tools on the rear panel of large displays		MTH-3	120,00			
EOL 19" Rack Adapter voor 3 apparaten van 11.7 x 6 x 3.2cm		RK-SM	50,00		19" / 2U	
19" Rack Adapter voor Desktops, Tools & Power Supplies		RK-6PS	180,00		19" / 1U	
19" Rack Adapter voor 1 Single Power Supply PS-1202 or PS-504		RK-PS1	90,00			
19" Rack Adapter voor 6 Single Slot Wall Plate Insert Modules		RK-WP6	50,00		19" / 1U	
19" Rack Adapter voor 16 Single or 8 Double Wall Plate Inserts (incl. 10 blank inserts)		RK-WP16	80,00		19" / 2U	
EOL 19" Rack Adapter voor 1 Wall Plate 2G		RK-2WP	60,00		19" / 2U	
19" Rack Adapter voor 1 Wall Plate 2G and 2 Wall Plate 1G		RK-121WP	70,00		19" / 2U	
2 Gang Blank Panel voor de RK-121WP		RK-121WP/2G BP	10,00	RK-121WP		
19" Rack Adapter voor diverse apparaten		RK-1	90,00		19" / 1U	
EOL 19" Rack Adapter voor 1 Kramer Tool and 2 Kramer PicoTool		RK-1T2PT	90,00		19" / 1U	
EOL 19" Rack Adapter voor 2 Kramer Tool and 1 Kramer PicoTool		RK-2T1PT	90,00		19" / 1U	
19" Rack Adapter voor 3 Kramer Tool apparaten		RK-3T	50,00		19" / 1U	
19" Rack Adapter voor TR-1, TR-1A, TR-2A, TR-1YC, TR-2YC, TR-3		RK-3TR	90,00		19" / 1U	
19" Rack Adapter voor 4 Kramer PicoTool apparaten		RK-4PT	90,00		19" / 1U	
19" Rack Adapter voor 2 MegaTools		RK-T2B	120,00		19" / 1U	
19" Rack Adapter voor 1 MegaTool & 1 Tool		RK-T2SB	120,00		19" / 1U	
19" Rack Adapter voor 3 VIA Connect PRO		RK-CONNECT-PRO	150,00		19" / 2U	
19" Rack Adapter voor 1 VIA Campus		RK-CAMPUS	135,00		19" / 2U	
19" Rack Adapter voor 1 VIA Collage		RK-COLLAGE	240,00		19" / 2U	
Under the Table Brackets - Holds 1 19"(1U)		RK-19	40,00		19" / 1U	
Under the Table Brackets - Holds 1 19"(1U), Desktop or MultiTOOL		RK-19N	40,00		19" / 1U	
19" Rack Adapter 1U, holds 1 desktop device		RK-21	100,00		19" / 1U	

## KRAMER Electronics

1 maart 2018

Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
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\*\* B= Black G= Gray O= Off-White W= White BC= Brushed Clear

### EOL\* - NIET MEER OP VOORRAAD

MGZ	1:4 Microphone Amplifier / DA - 6.5mm phone connectors		<b>104M</b>	130,00	RK-3T	Tool	12V
MGZ	1:4 AES/EBU Digital Audio Distribution Amplifier		<b>6601</b>	310,00	RK-3T	Tool	12V
MGZ	1:8 Stereo Headphone DA - 6.5mm phone connectors		<b>VM-80HP</b>	500,00	RK-1	Desktop	12V
EOL	1:2 Composite Video DA / Stereo Audio		<b>VM-2N</b>	290,00	RK-1	Desktop	
EOL	1:2 Composite Video DA / Stereo Audio - Line Amplifier, audio level control		<b>VM-9S</b>	440,00	RK-MEDN	Desktop	
EOL	5x1:3 Multi-Format Video, CV, Y/C, YUV, HDMI & VGA DA		<b>VM-73</b>	950,00		19" / 1U	
EOL	1:3 Composite Video DA - RCA		<b>PT-103V</b>	170,00	RK-4PT	PicoTool	12V
EOL	1:5 Composite Video DA		<b>VM-50V</b>	290,00	RK-1	Desktop	12V
MGZ	1:5 Composite Video DA		<b>VM-1015</b>	650,00		19" / 1U	
EOL	1:8 Composite Video Distribution Amplifier		<b>VM-80V</b>	460,00	RK-1 / RK-80N	Desktop	
MGZ	1:25 Composite Video DA - RCA		<b>VM-25</b>	820,00		19" / 1U	
EOL	1:2 s-Video DA		<b>PT-102SN</b>	140,00	RK-4PT	PicoTool	12V
EOL	1:3 s-Video DA - Y & C Level (Gain) Controls		<b>VM-3SN</b>	160,00	RK-3T	Tool	12V
EOL	1:2 Component DA		<b>VM-2C</b>	210,00	RK-3T	Tool	12V
EOL	1:2 Component DA - RGBS		<b>VM-1042</b>	630,00		19" / 1U	
EOL	2x1:2 Switcher s-Video		<b>VS-202YC</b>	410,00	RK-3T	Tool	12V
MGZ	1:10 Component DA - RCA		<b>VM-100C</b>	580,00		19" / 1U	
EOL	1:5 RGBHV DA - Component Video		<b>VM-1055</b>	950,00		19" / 1U	
EOL	1:10 RGBHV Distribution Amplifier		<b>VP-10</b>	860,00		19" / 3U	
EOL	1:18 RGBHV Distribution Amplifier		<b>VP-18</b>	1.060,00		19" / 3U	
MGZ	1:2 VGA Line Amplifier & Processor		<b>VP-22</b>	520,00		19" / 1U	
EOL	1:2 VGA & Audio DA with KR-ISP™ Sync Processing		<b>VP-2K</b>	350,00	RK-13	Tool	5V
EOL	1:2 VGA DA - Differential Amplifier		<b>VP-200Dxl</b>	310,00	RK-3T	Tool	12V
EOL	1:5 VGA DA		<b>VP-5xl</b>	460,00	RK-1 / RK-80N	Desktop	
EOL	1:8 VGA & Balanced Stereo Audio DA		<b>VP-108</b>	800,00		19" / 1U	
EOL	1:8 SDI Video / De-Serializer DA		<b>SD-7108</b>	870,00		19" / 1U	
EOL	1:4 DVI DA - HDCP compatible - Max Data Rate - 1.65Gbps		<b>VM-400HDCP</b>	410,00	RK-T2B	Tool	5V
EOL	1:8 HDMI Distribution Amplifier / Max Data Rate - 2.25Gbps		<b>VM-8H</b>	740,00		19" / 1U	
EOL	4x1 USB 2.0 Switcher + RS232		<b>VS-401USB</b>	350,00		Tool	5V
MGZ	12 Channel Composite, s-Video & RGB Video Clampers		<b>VM-127</b>	250,00		19" / 1U	
EOL	HDMI Repeater - Max. Data Rate - 2.25Gbps		<b>PT-101Hxl</b>	180,00	RK-4PT	PicoTool	5V
EOL	5x1 Switcher Composite Video - Vertical Interval		<b>VS-55V</b>	410,00	RK-1	Desktop	12V
EOL	4x1 Composite Video & Stereo Audio Mechanical Switcher		<b>VS-41AV</b>	220,00	RK-81	Desktop	Mec.
MGZ	4x1 Composite Video / Audio Switcher		<b>VS-421</b>	400,00	RK-MEDN	Desktop	
EOL	10x1:3 Composite Video & Stereo Unbal. Audio Switcher		<b>VS-1001xlm</b>	930,00		19" / 1U	
EOL	1x10 Stereo Audio Line Switcher or 1x6 8Watt RMS Stereo Amplifier & Switcher		<b>VS-106</b>	900,00		19" / 1U	12V
EOL	4x4 Firewire Switcher, 400 MB/s		<b>VS-4x4FW</b>	260,00	RK-81	Desktop	Mec.
EOL	2x1 VGA Switcher		<b>PT-201VGA</b>	130,00	RK-4PT	Tool	Mec.
EOL	5x1 Switcher s-Video - Vertical Interval		<b>VS-55YC</b>	420,00	RK-1	Desktop	12V
MGZ	6x1 Switcher s-Video / Balanced Stereo Audio - Vertical Interval		<b>VS-61YC</b>	730,00		19" / 1U	
MGZ	2x1 VGA, DVI & Stereo Audio Switcher		<b>VS-2DVA</b>	730,00	RK-1	Desktop	12V
EOL	2x1 VGA Switcher / 1:2 DA - with KR-ISPTM Sync Processing		<b>VP-222K</b>	170,00	RK-3T	Tool	5V
EOL	3x1 VGA Switcher		<b>VP-31</b>	440,00	RK-MEDN	Desktop	
EOL	4x1 VGA Clean Switcher		<b>VP-4x1CS</b>	1.200,00		19" / 1U	
EOL	16x1 VGA & Balanced Stereo Audio Switcher		<b>VP-161xl</b>	1.720,00		19" / 2U	
EOL	VGA Step-in Module		<b>SI-VGAT</b>	150,00	RK-3T	Tool	
EOL	Remote Control panel for VGA and Unbalanced stereo Audio		<b>WSI-1VGA</b>	115,00		WP Insert	
MGZ	8x1 Twisted Pair Switcher		<b>VS-81ETH</b>	910,00		19" / 1U	
EOL	8x1 Loudspeaker Switcher		<b>VS-81SP</b>	1.190,00		19" / 1U	
EOL	8 Port Firewire Switcher		<b>VS-81FW</b>	270,00	RK-81	Desktop	Mec.
EOL	4x1 USB 2.0 Switcher		<b>VS-41USB</b>	270,00	RK-3T	Tool	Mec.
EOL	8x1 USB 2.0 Switcher		<b>VS-801USB</b>	400,00	RK-T2B	Tool	5V
EOL	4x4 Composite Video & Stereo Audio Matrix Switcher (265MHz)		<b>VS-6EIII</b>	860,00	RK-1	Desktop	12V
EOL	6x6 Composite Video / Unbalanced Stereo Audio Matrix Switcher / No Take Button		<b>VS-626</b>	770,00		19" / 2U	
EOL	8x4 Composite Video / Audio Matrix Switcher		<b>VS-804xl</b>	860,00		19" / 2U	
EOL	8x8 s-Video / Balanced Audio Matrix Switcher		<b>VS-808YC</b>	1.460,00		19" / 2U	
EOL	4x8 VGA Matrix Switcher		<b>VP-4x8</b>	1.040,00		19" / 1U	
EOL	4x8 VGA & Stereo Audio Matrix Switcher		<b>VP-4x8AK</b>	1.210,00		19" / 2U	



	Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
** B= Black G= Gray O= Off-White W= White BC= Brushed Clear							
EOL	8x8 VGA & Stereo Audio over Twisted Pair Matrix Switcher		VP-8x8TP	2.500,00		19" / 1U	
EOL	8x8 SDI Video Matrix Switcher - Max Data Rate 540Mbps		VS-88SDI	2.400,00		19" / 1U	
EOL	8x8 HD-SDI Matrix Switcher - Max Data Rate 1.485Gbps		VS-88HD	3.600,00		19" / 1U	
EOL	4x8 DVI Matrix Switcher / Max Data Rate - 2.25Gbps / HDCP Compliant		VS-48HDCPxI	3.300,00		19" / 2U	
EOL	8x8 Multiformat Video CV, YC, YUV & Balanced Audio Matrix Switcher		VP-885	3.900,00		19" / 3U	
EOL	Ethernet Controller / RS-232 or RS-485 to Ethernet		FC-21ETH	330,00	RK-3T	Tool	5V
EOL	EDID Reader and Writer - only compatible with the SV-301xl and WP-500		FC-200	190,00	RK-4PT	PicoTool	
EOL	6-Button K-NET™ Auxiliary Control Panel	B G W BC	RC-53D	380,00		Wall Plate 2G	
EOL	6-Button K-NET™ Auxiliary Control Panel with Colored Buttons	B G W BC	RC-53DLC	390,00		Wall Plate 2G	
EOL	7-Button Media & Room Controller Wall Plate with IR Learning	G W	RC-7B	250,00		W Plate	12V
EOL	5-Button Media & Room Controller Wall Plate with IR Learning	G W	RC-7LC	360,00		W Plate	12V
EOL	Remote Control Panel - Installs Inside TBUS-1A, TBUS-10, K-POD301 or WP-3TP		RC-3TB	190,00			
EOL	Remote Control Panel with USB - Installs Inside TBUS-1A, TBUS-10, K-POD301 or WP-3TP		RC-3TBU	210,00			
EOL	6-Button Room Controller with an Digital Volume Knob and IR Learning		RC-63D	460,00		W Plate	
EOL	6-Button Room Controller with an Digital Volume Knob and IR Learning		RC-63DL	520,00		W Plate	
EOL	7-Button Media & Room Controller Wall Plate with IR Learning		RC-7RL	360,00		W Plate	12V
EOL	16x16 Master Remote Control Panel		RC-160	500,00		19" / 1U	12V
EOL	16x16 Master Remote Control Panel / Larger Label Capable Buttons		RC-160L	300,00		19" / 2U	
EOL	8x8 Master Remote Control Panel		RC-80	870,00		19" / 1U	12V
EOL	Infra-Red Repeater		WP-4iR	150,00	RK-121WP	Wall Plate 1G	12V
EOL	3G HD-SDI to 2 HDMI Format Converter		FC-332	690,00	RK-3T	Tool	5V
EOL	3G HD-SDI Scaler/Embedder / Scan Converter		FC-340	1.800,00		19" / 1U	
EOL	3G HD-SDI AES De-Embedder		6808HDxI	840,00	RK-3T	Tool	12V
EOL	MultiCoder® Universal Analog & Digital Format Video Transcoder & TBC		FC-4001	2.010,00		19" / 1U	
MGZ	MultiCoder® Universal Analog Video Format Transcoder		FC-4046	910,00		19" / 1U	
EOL	Multi-Standard Composite, s-Video & Component Video to SDI Format Converter		FC-7501	720,00	RK-1	Desktop	12V
EOL	Multi-Format RGB/S/HV to Component (YUV) Video Format Converter		FC-14	460,00	RK-1	Desktop	12V
MGZ	HD15 to 5 BNC Bi-directional Format Converter		VP-1	60,00		Tool	
MGZ	Composite to s-Video Format Converter & Switcher		401DxI	190,00	RK-3T	Tool	12V
EOL	Composite Video / Stereo Audio over TP Receiver - up to 600M		714-05	350,00	RK-3T	Tool	12V
EOL	Composite Video / Stereo Audio over TP Receiver - up to 1000M		714-10	400,00	RK-3T	Tool	12V
EOL	Composite Video / Stereo Audio over TP Receiver - up to 1600M		714-15	480,00	RK-3T	Tool	12V
EOL	Component and S/PDIF Audio over Twisted Pair Transmitter		TP-41	230,00	RK-3T	Tool	12V
EOL	Component and S/PDIF Audio over Twisted Pair Receiver		TP-42	230,00	RK-3T	Tool	12V
EOL	Component and S/PDIF Audio over Twisted Pair Transceiver		TP-43	280,00	RK-3T	Tool	12V
EOL	1:2 Twisted Pair Line Driver & DA (HDTV compatible)		TP-105HD	250,00	RK-3T	Tool	12V
EOL	1:2 VGA / HDTV over Twisted Pair Transmitter		TP-112HD	250,00	RK-3T	Tool	12V
EOL	VGA, Stereo Audio & RS-232 Transmitter with EDID & EMP Protection		TP-123-OD	300,00	RK-3T	Tool	12V
EOL	VGA, Stereo Audio & RS-232 Data Line Receiver EMP Protection		TP-124-OD	350,00	RK-3T	Tool	12V
EOL	Multi-Standard Composite Video & s-Video to SDI Format Converter		7508	550,00	RK-3T	Tool	12V
EOL	VGA Line Amplifier to either RGBS, RGsB, or RGBHV		VP-103	290,00	RK-MEDN	Desktop	12V
EOL	VGA & Stereo Audio Transmitter (up to 250m)		TP-141	460,00	RK-3T	Tool	12V
EOL	VGA & Stereo Audio Receiver (up to 250m)		TP-142	460,00	RK-3T	Tool	12V
EOL	Component or VGA with Audio over TP Receiver		TP-46N	450,00	RK-3T	Tool	12V
EOL	2x1 VGA & Stereo Audio over Twisted Pair Transmitter		TP-107AVR	370,00	RK-3T	Tool	12V
EOL	VGA & Stereo Audio over Fiber Optic Transmitter		672T	1.320,00	RK-3T	Tool	5V
EOL	2-Video Picture-In-Picture Inserter		PIP-200xI	690,00		19" / 1U	
EOL	s-Video Isolation Transformer		TR-1YC	130,00	RK-3TR	Tool	Mec.
MGZ	VGA Horizontal Image Shifter		VA-1Hs	190,00	RK-3TR	PicoTool	5V
MGZ	VGA Sync Processor		VA-1K	100,00	RK-4PT	PicoTool	5V
EOL	FireWire® over Twisted Pair Transmitter/Receiver & Range Extender		TP-300FW	270,00	RK-3T	Tool	12V
EOL	5 Output 5V DC Power Supply		VA-101P5	510,00	RK-1	Desktop	
EOL	Spark-Guard Pro™ Network Line Protector		PT-1CAT5	140,00	RK-4PT	PicoTool	
MGZ	Composite Video / Stereo Audio Combiner		VA-11	540,00	RK-1	Desktop	
EOL	VGA & HDTV Scan Converter to 2x CV / s-Video		VP-701xI	1.260,00	RK-701xI	Desktop	12V
EOL	VGA & HDTV Scan Converter with Video Overlay		VP-704xI	2.100,00		19" / 1U	
EOL	VGA - HDTV ProScale™ Digital Scaler		VP-420	760,00	RK-T2B	Tool	5V
EOL	VGA - HDTV Digital Scaler + DVI out		VP-421	670,00	RK-T2B	Tool	5V
EOL	VGA-Wall Scaler		VP-423	780,00	RK-T2B	Tool	5V
EOL	Component / VGA / HDMI / Stereo Audio to HDMI Scaler & Audio Embedder		VP-435	820,00	RK-1	Desktop	12V
EOL	CV & Stereo Audio to 3G HD-SDI Digital Scaler		VP-480	900,00	RK-T2B	Tool	5V
EOL	HDMI to 3G HD-SDI Digital Scaler		VP-482	900,00	RK-T2B	Tool	5V
EOL	3-Input Analog & 3G HD-SDI Presentation Switcher / Scaler		VP-460	1.500,00	RK-1	Desktop	5V
EOL	12-Input Multi-Format Presentation Switcher with Unbalanced Stereo Audio		VP-27	660,00		19" / 1U	
EOL	21-Input Presentation Digital Scaler / Switcher		VP-725N	1.990,00		19" / 3U	
EOL	Remote Control Console with "T" Bar		VP-747T	1.575,00		19" / 4U	12V
MGZ	12-Input Multi-Format Presentation Switcher with Balanced Stereo Audio		VP-23N	960,00		19" / 2U	
MGZ	12-Input Presentation Switcher & Universal Room Controller with Bal. St. Audio		VP-23RC	1.590,00		19" / 2U	



	Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
** B= Black G= Gray O= Off-White W= White BC= Brushed Clear							
EOL	Boardroom Presentation Switcher / Dual Scaler		VP-553	2.200,00		19" / 2U	
EOL	3G HD-SDI to DVI/HDMI Digital HQV Scaler with Color Correction & Geometric Processing		VP-791	1.350,00		MegaTool	
EOL	3G HD-SDI to DVI/HDMI Digital HQV Scaler with Color Correction & Geometric Processing		VP-792	2.500,00		MegaTool	
EOL	Multi-Format to DVI/HDMI Digital Scaler with Professional Warp and Blend		VP-793	3.800,00		19" / 1U	
EOL	Component / CV / s-Video and stereo Audio or S/PDIF over TP Transmitter		WP-27	420,00	RK-2WP / RK-22WP	Wall Plate 2G	12V
EOL	Component / CV / s-Video and stereo Audio or S/PDIF over TP Receiver		WP-28	420,00	RK-2WP / RK-22WP	Wall Plate 2G	12V
EOL	Active Wall Plate Insert - VGA Line Transmitter	B G W	F-110	210,00	RK-WP16	Dual insert	12V
EOL	VGA over Twisted Pair Transmitter with EDID - Up to 100m		PT-110EDID	190,00	RK-4PT	PicoTool	12V
EOL	VGA & Stereo Audio Transmitter with EDID & EMP Protection		TP-121-OD	220,00	RK-3T	Tool	12V
MGZ	VGA, Stereo Audio & Bi-Directional RS-232 Receiver		TP-126	350,00	RK-3T	Tool	12V
EOL	VGA, Audio & Bi-Directional RS-232 over TP Transmitter with Auto EQ & Skew		TP-133	280,00	RK-T2B	Tool	5.3V
EOL	VGA, Audio & Bi-Directional RS-232 over TP Receiver with Auto EQ & Skew		TP-134	310,00	RK-T2B	Tool	5.3V
EOL	VGA and Stereo Audio Twisted Pair Transmitter		TP-100AXR	330,00	RK-1	Desktop	12V
EOL	VGA and Stereo Audio Twisted Pair Receiver		TP-200AXR	330,00	RK-1	Desktop	12V
MGZ	Component or VGA with Audio over TP Receiver		TP-46	370,00	RK-3T	Tool	12V
EOL	HDMI Twisted Pair Line Receiver - over 2 TP cables		TP-552N	210,00	RK-3T	Tool	5V
EOL	DVI, Bidirectional RS232 & IR over 5 coax Transmitter		650T	410,00	RK-3T	Tool	12V
EOL	DVI, Bidirectional RS232 & IR over 5 coax Receiver		650R	410,00	RK-3T	Tool	12V
MGZ	HDMI Audio De-Embedder - Max Data Rate - 1.65Gbps		FC-46	320,00	RK-3T	Tool	12V
MGZ	HDMI to DVI & S/PDIF Audio Format Converter & De-Embedder		FC-47	370,00	RK-3T	Tool	12V
EOL	Digital Audio Converter, S/PDIF to TosLink		PT-1SPDIF	150,00		PicoTool	12V
EOL	VGA over Twisted Pair Line Equalizer		PT-100	260,00	RK-4PT	PicoTool	12V
MGZ	Black Burst / Bar / Audio Generator		SG-6005	700,00		19" / 1U	
EOL	Multi-Format Analog & HD-SDI Video Processor/ProcAmp/TBC/Format Converter		SP-12HD	7.500,00		19" / 1U	
EOL	2 Port FireWire® 400 over Twisted Pair Range Extender/Hub		TP-330FW	360,00	RK-3T	Tool	12V
EOL	1 Channel Video/Sync Optical Isolator		OC-1N	410,00	RK-1	Desktop	
EOL	Digital Audio Delay		VA-256D	150,00	RK-3T	Tool	12V
EOL	Professional Digital Audio Delay		VA-256P	730,00	RK-3T	Tool	12V
EOL	VGA EDID Capture / Emulator		VA-1VGAxl	210,00	RK-3T	Tool	5V
EOL	DisplayPort Video Test Pattern Generator		850	720,00	RK-1	Tool	5V
EOL	4-Channel HDMI EDID Controller		VA-4H	540,00		Tool	5V
MGZ	Pass Through 3.5mm (F) Stereo Audio	G	WA-1P	40,00	RK-WP6	Single insert	
MGZ	Active Wall Plate - Composite Video over Twisted Pair Transmitter	G	WV-11N	140,00	RK-121WP	Wall Plate 1G	12V
MGZ	Active Wall Plate - Composite Video over Twisted Pair Receiver	G	WV-12N	140,00	RK-121WP	Wall Plate 1G	12V
MGZ	CV over Twisted Pair Transmitter & 1:2 DA	G	WV-20N	140,00	RK-121WP	Wall Plate 1G	12V
EOL	RCA Unbalanced Stereo Audio over Twisted Pair Receiver		WA-20N	140,00	RK-121WP	Wall Plate 1G	12V
EOL	TP Receiver RJ-45 input to HD15 (F) output		WP-120	290,00	RK-121WP	Wall Plate 1G	12V
MGZ	VGA to 5 BNC Line Amplifier		WP-210	210,00	RK-2WP / RK-22WP	Wall Plate 2G	12V
EOL	VGA to 5 BNC Line Amplifier with Stereo Audio & Rear Control		WP-210AL	240,00	RK-2WP / RK-22WP	Wall Plate 2G	12V
EOL	2x1 VGA Automatic Standby Switcher		WP-211DS	230,00	RK-2WP / RK-22WP	Wall Plate 2G	12V
EOL	HD15, 3.5mm Stereo Audio & 3 RCA Line Amplifier		WP-220	340,00	RK-2WP / RK-22WP	Wall Plate 2G	12V
MGZ	Pass Through HD15, 3.5mm Stereo Audio, s-Video, Dual RCA	W	WAV-5YC	90,00	RK-121WP	Wall Plate 1G	
MGZ	Terminal Block (8-pole) to 4-pin mini DIN (F) & dual RCA (F)	G W	WVS-1	60,00	RK-121WP	Wall Plate 1G	
MGZ	Terminal Block (6-pole) to RCA (F), 4-pin mini DIN (F) & dual 3.5mm (F)	G W	WVS-2	60,00	RK-121WP	Wall Plate 1G	
EOL	Pass Through HDMI, s-Video & 3 RCA (F)		WAV-5H	110,00	RK-121WP	Wall Plate 1G	
EOL	Terminal Block (2-6-pole) to HD15 (F)		WX-1N	35,00	RK-WP6	Single insert	
EOL	Terminal Block (4-4-pole) to 4-pin mini DIN (F) & 3 RCA (F)		WAS-4	70,00	RK-WP16	Dual insert	
MGZ	Terminal Block (6-pole) to 2 XLR (M)	W	WXL-2M	60,00	RK-121WP	Wall Plate 1G	
EOL	Pass Through RCA (F) & 3.5mm (F)		WAV-1RP	40,00	RK-WP6	Single insert	
EOL	Pass Through USB 3.0 A(F) to USB-A cable (F)	B G W	WU3-AA	45,00	RK-WP6	Single insert	
EOL	Processor / Switcher / Master Controller		SV-551	1.280,00	RK-551	Desktop	12V
EOL	SummitView™ BrainBox™ Processor / Switcher & Room Controller		SV-552	1.350,00	RK-551	Desktop	12V
EOL + MGZ	VGA & Stereo Audio with Enhanced EDID Wall Plate	W	SV-301xl	240,00		W Plate	
EOL	HDMI & IR over Twisted Pair Wall Plate		SV-306	200,00		W Plate	
EOL	TBUS Bracket to Install RC-8IR		T-RC-8IR	50,00		Frame	
EOL + MGZ	Circular - Power Tower Plus Architectural Interfacing Solutions		TC-PTP01-B	490,00		Table Mount	
EOL	19" Rack Adapter voor 2 apparaten van 18.8 x 10.2 x 4.4cm		RK-81	50,00		19" / 1U	
EOL	19" Rack Adapter voor 1 apparaat van 24.5 x 18 x 4.5cm		RK-MEDN	50,00		19" / 1U	
EOL	19" Rack Adapter voor 1 SV-551 or SV-552		RK-551	90,00		19" / 1U	
MGZ	19" Rack Adapter voor 2 apparaten van 22 x 18 x 4.5cm		RK-80N	50,00		19" / 1U	
EOL	19" Rack Adapter voor 1 apparaat van 24.5 x 16 x 5 cm		RK-10	50,00		19" / 2U	
EOL	19" Rack Adapter voor 1 apparaat van 25.5 x 10.2 x 4.5cm		RK-81X	50,00		19" / 1U	
EOL	19" Rack Adapter voor 9 Kramer Tool apparaten		RK-9T	90,00		19" / 3U	
EOL	19" Rack Adapter voor 2 Wall Plate 2G		RK-22WP	70,00		19" / 2U	
EOL	19" Rack Adapter voor 1 apparaat van 18.4 x 10.2 x 3.2cm		RK-701XL	70,00		19" / 1U	

MGZ = Magazijn opruiming

\* Niet meer op voorraad in Dinxperlo, alleen leverbaar op bestelling zolang de voorraad bij Kramer strekt

Omschrijving	Kleur**	Type nr.	€ Prijs	Rack Adapter	Formaat	PSU
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\*\* B= Black G= Gray O= Off-White W= White BC= Brushed Clear

## NML\*\* - Niet meer Leverbaar

NML	4x1:2 S/PDIF Digital Audio Switcher		<b>6502</b>	300,00	RK-3T	Tool	5V
NML	1:4 HDMI Distribution Amplifier / Max Data Rate - 3.4Gbps		<b>VM-4HN</b>	390,00		Tool	5V
NML	4x4 3G HD-SDI over Fiber Optic Matrix Switcher		<b>VS-44FO</b>	3.300,00		19" / 1U	
NML	8x8 3G HD-SDI over Fiber Optic Matrix Switcher		<b>VS-88FO</b>	4.500,00		19" / 1U	
NML	SFP Fiber Optic Module non-SMA 2km 3G HD-SDI Tx/Rx		<b>SFP-IN/OUT-2KM</b>	350,00			
NML	SFP Fiber Optic Module non-SMA 30km 3G HD-SDI Tx/Rx		<b>SFP-IN/OUT-30KM</b>	1.140,00			
NML	SFP Fiber Optic Module non-SMA 40km 3G HD-SDI Tx/Rx		<b>SFP-IN/OUT-40KM</b>	750,00			
NML	6x6 DVI Matrix Switcher / Max Data Rate - 2.25Gbps / HDCP Compliant		<b>VS-66HDCPxI</b>	3.300,00		19" / 2U	
NML	<b>2x2 up to 16x16</b> Multi-Format Modulare Digital Matrix Switcher Chassis		<b>VS-1616D</b>	3.600,00		19" / 4U	
NML	2-Input HDMI Card		<b>HH-IN2-F16</b>	750,00	VS-1616D	card	
NML	2-Input HDMI over OM3 Fiber Card		<b>F670-IN2-F16</b>	2.430,00	VS-1616D	card	
NML	2-Output HDMI Card		<b>HH-OUT2-F16</b>	450,00	VS-1616D	card	
NML	2-Output HDMI with Analog Audio Card		<b>HAA-OUT2-F16</b>	550,00	VS-1616D	card	
NML	2-Output HDMI over OM3 Fiber Card		<b>F670-OUT2-F16</b>	2.430,00	VS-1616D	card	
NML	4-Input HDMI Card		<b>H-IN4-F32</b>	1.550,00	VS-3232DN	card	
NML	4-Input HDMI with Analog Audio Card		<b>HAA-IN4-F32</b>	1.800,00	VS-3232DN	card	
NML	4-Input HDMI over OM3 Card		<b>F670-IN4-F32</b>	4.400,00	VS-3232DN	card	
NML	4-Output HDMI with Analog Audio Card		<b>HAA-OUT4-F32</b>	1.090,00	VS-3232DN	card	
NML	9-Input Presentation Scaler / Switcher, with e-ctrl		<b>VP-729</b>	1.590,00		19" / 1U	
NML	9-Input Presentation Scaler / Switcher		<b>VP-730</b>	1.800,00		19" / 1U	
NML	<b>Medical-certified</b> 5-Channel Multiviewer 3G HDSDI, DVI,CV, Cross Conversion		<b>MV-5-MD</b>	7.000,00		19" / 2U	
NML	Black front replacement panel for DIP-30 to match TBUS-10xl		<b>DIP-30BP</b>	12,00		Frame	
NML	s-Video to Composite Converter / DA		<b>401C</b>	170,00	RK-3T	Tool	12V
NML	3G HD-SDI Frame Buffer/Synchronize		<b>SP-1G</b>	2.250,00	RK-1	Desktop	5V
NML	DVI Power Supply		<b>PS-1DVI</b>	75,00	RK-1	MultiTool	5V
NML	6-Output 12V DC Power Supply		<b>VA-50P</b>	330,00	RK-1	Desktop	
NML	<b>Medical-certified</b> 10 Output 5V DC Power Supply		<b>VA-102P5-MD</b>	750,00	RK-1	Desktop	
NML	FireWire 800/1394b Optical Repeater		<b>648</b>	480,00	RK-3T	Tool	12V
NML	3 Port FireWire Repeater Hub - Max Data Rate - 800Mbps		<b>VS-30FW</b>	180,00	RK-3T	Tool	12V
NML	CV, s-Video & Stereo Audio over Twisted Pair Receiver with IR Repeater		<b>TP-10</b>	230,00	RK-3T	Tool	12V
NML	CV, s-Video & Stereo Audio over Twisted Pair Transmitter with IR Repeater		<b>TP-9</b>	230,00	RK-3T	Tool	12V
NML	VIA Site Management Licence - up to 10 VIA gateways		<b>VSM-10</b>	920,00		software	
NML	VIA Site Management Licence - up to 50 VIA gateways		<b>VSM-50</b>	1.840,00		software	
NML	VIA Site Management Licence - up to 100 VIA gateways		<b>VSM-100</b>	2.770,00		software	
NML	VIA Site Management Licence - up to 500 VIA gateways		<b>VSM-500</b>	4.620,00		software	
NML	Round Table Connection Bus - 6 Inputs - HD15, 3.5mm, RJ-45, HDMI, USB, DP	B	<b>RTBUS-12</b>	300,00	88mm cut-out	Table Mount	
NML	Inner Frame met 2 Single PS slots & 2 Insert Slots & 1 Slot for a Single 0.3U TOOL		<b>T1AF-22_03U</b>	90,00	TBUS-1Axl	Frame	
NML	Pass Through 1 "F" connectors (F)		<b>W-1F</b>	30,00	RK-WP6	Single insert	
NML	Pass Through 2 "F" connectors (F)		<b>W-2F</b>	30,00	RK-WP6	Single insert	
NML	Pass Through 4-pin mini DIN (F)		<b>W-S1</b>	35,00	RK-WP6	Single insert	
NML	Pass Through 9-pin D-sub (M) to 9-pin D-sub (M)		<b>WD-2M</b>	30,00	RK-WP6	Single insert	
NML	Terminal Block (1x 2-pole to 5x 2-pole) 5V or 12V DV Passive Distributor		<b>W-5SPS</b>	60,00		Dual insert	
NML	Pass Through HDMI cable (F), HD15 (F), 3.5mm & three RCA (F)	B	<b>WAV-6H</b>	120,00	RK-121WP	Wall Plate 1G	
NML	Pass Through HD15 (F), RJ-45 (F), 3.5mm (F) Stereo Audio & 3 RCA (F)	B	<b>WAV-645</b>	90,00		<b>WP 1G US</b>	
NML	Ceiling 6.5" / 30W RMS / Kevlar / NARROW BEAM / 8Ω & transformer		<b>Yarden 6-CH</b>	570,00		Pair	
NML	Wall Mount Bracket for Cabinet Loud Speakers	B	<b>SWM-1</b>	40,00			

\*\* Per direkt niet meer leverbaar