



# media4Kconnect Special with RS232 & sound REDUNDANT

## 4K DP1.2 Extender + uncompressed + redundant

4K Displayport 1.2 Extender over IP in Fiber with a range of 300m/984ft at a resolution of 4096x2160 @ 60Hz with a perfect color coding with 4:4:4 @8 bit per color. The perfect tuning of kvm-tec video compression with a low latency - 0.47ms allows a delay free transmission of the signals. USB and video is transmitted over one cable. 4K videos in real time. Great flexibility with USB devices as USB2.0 was developed in-house.

The media4Kconnect extender with the ultraslim housing is unbeatable in price-performance ratio as well as in the possible fields of application due to the unique module system of kvm-tec. With the included switching upgrade up to 2000 endpoints and more (expandable with endpoint packages) the media4Kconnect extender can be integrated into a matrix switching system in combination with a standard 10G network switch. Switching can be done either via the OSD menu with key combination, or directly via the switching manager.

The intelligent software kvm-tec Switching Manager allows a comfortable management and intuitive operation of the KVM Extender in the switching system. A Windows PC or tablet with network interface in the network is required for commissioning and operation of the software.  
sound embedded / opt analog

Flexible due to USB 2.0 technology developed in house.  
RS232, sound analog & embedded

Software feature: Mouse glide &Switch

## 4K Displayport Extender 1.2 redundant

4K Displayport 1.2 Extender over IP in Fiber with a resolution of 4096 x 2160 @60Hz with a perfect color coding with 4:4:4@8 bit per color

SFP+ module multimode up to 300m/984ft (opt 120km/77mi)

Latency 0.47ms due to in-house developed video compression

Ultra compact up to 4 extenders in 19" 1RU

USB transfer rate max 480 Mbit/s

Warranty extension up to 5 years

keep it simple and buy what you want

redundant and uncompressed can also be activated later on



Super Ultrawide resolution of 5120x1440 at 60Hz  
USB 2.0 technology (developed in-house)  
0.47ms latency time





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4K DP 1.2 redundant  
SPECIAL FEATURES



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4K DP 1.2 redundant  
TECHNICAL SPECIFICATIONS



media4Kconnect DP1.2 6935L Local/CPU Unit

media4Kconnect DP 1.2 6935R Remote/CON Unit

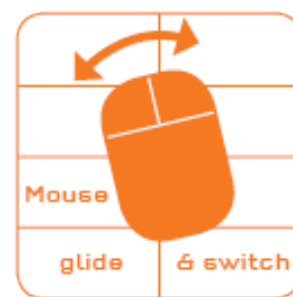


5K



Software feature Mouse Glide & Switch

up to 16 monitors can be operated with one mouse and keyboard



	4K	5K	
USB 2.0	LatencyTime 0.47ms	2000 Endpoints	Expandable Endpoints Packages
	Sound embedded	Sound analog opt	RS 232

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4K DP 1.2 redundant

## TECHNICAL SPECIFICATIONS

media4Kredundant -DP1.2	stand alone with redundant secure module	
Power Input	15W without USB devices	
Operation environment	0 °C to 45 °C C (32 to 113 °F)	
storage environment	-25 °C to 80 °C (-13 to 176 °F)	
relative humidity	max. 80% (non condensing)	
MTBF	82820 hours ca 10 years	
RS232 interface	transparent up to 115200 baud +/-5V/c/TS/DTR handshake	
Audio	analog/embedded 16bit, 44kHz, 2ch	
redundant power supply	12 VDC 2A 2 x external power supply redundant	
video connection	Displayport 1.2 /HDMI	
kvm-link	2 x 10G SFP+ redundant	
videocompression	kvm-tec compression	
casing material dimension (WxHxD) dimension inch	anodized aluminum B 109 x H43 x D 184 mm B 4.2 x H1.6 x D 7.2 inch	
weight	610g /1.34 lb loc/CPU 620g / 1.36 lb rem/CON	
Laser	Class 1 Laser Product 1 to DIN 40008/EN and VDE 0837	
Delivery content		
devices	1 x media4Kredundant DP LOC	1 x media4Kredundant DP REM
Power supply	2 x 12 VDC 2A power supply	2 x 12 VDC 2A power supply
Cable	1 x DP-DP cable 1.8 m /5.9 ft 1 x USB A-B cable 1,8m/5.9ft	
Mounting	4 x rubber feet  Quick - instruction	






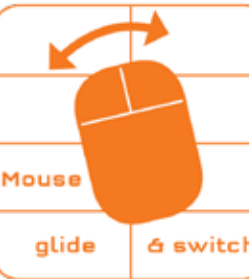


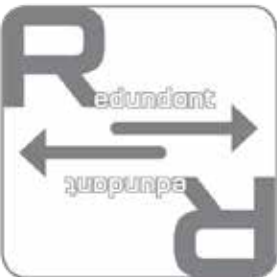



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4K DP 1.2 redundant

## PART NUMBER

ORDER NR	ITEM NR	SHORT DESCRIPTION
M4KSPRED	6935	media4Kconnect Special redundant DP1.2 Set
M4KSPRED-L	6935L	media4Kconnect Special DP1.2 Local/CPU
M4KSPRED-R	6935R	media4Kconnect Special DP1.2 Remote/CON
GV5JU GV5J	9003 9002	warranty extension to 5 years per UNIT warranty extension to 5 years per SET



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