REDUNDANT

F Fiber | **4K** | **5K** | Mouse glide & switch

USB 2.0 | LatencyTime 0.47ms | **2000** Endpoints | Expandable Endpoints Packages + | R Redundant

kvm-tec engineered 4K System

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.

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

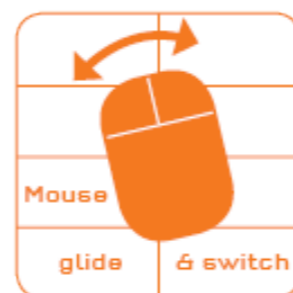redundant and uncompressed can also be activated later on

5K

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

REDUNDANT

media**4K**connect

media4Kconnect DP1.2 6930L Local/CPU Unit

media4Kconnect DP 1.2 6930R Remote/CON Unit

www.kvm-tec.com

NEW

Let´s connect!
kvm-tec

5K

5K

Softwarefeature Mouse Glide & Switch

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

Mouse
glide & switch

Fiber

4K

5K

Mouse glide & switch

USB 2.0

LatencyTime 0.47ms

2000 Endpoints

Expandable Endpoints Packages

Redundant

www.kvm-tec.com

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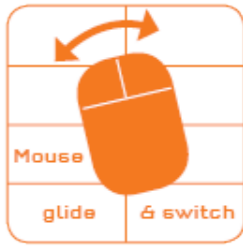| media4Kredundant -DP1.2	stand alone with redundant secure module
Power Input	15W without USB devices
Operation environment	0 °C to 45 °C C (32 to 113 °F)
storage environment	−25 °C to 80 °C (-13 to 176 °F)
relative humidity	max. 80% (non condensing)
MTBF	82820 hours ca 10 years
redundant power supply	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 weight	anodized akluminum B 109 x H43 x D 184 mm B 4.2 x H1.6 x D 7.2 inch 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 Power supply Cable Mounting	 1 x media4Kredundant DP LOC 1 x media4Kredundant DP REM 2 x 12 VDC 2A power supply 2 x 12 VDC 2A power supply 1 x DP-DP cable 1.8 m /5.9 ft 1 x USB A-B cable 1,.8m/5.9ft 4 x rubber feet Quick - instruction

ORDER NR	ITEM NR	SHORT DESCRIPTION
M4KREDDP	6950	**media4Kconnect redundant DP1.2 Modul**
M4KDP	6930	media4Kconnect-DP1.2SET
M4KDP-L	6930L	media4Kconnect DP1.2 Local/CPU
M4KDP-R	6930R	media4Kconnect DP1.2 Remote7CON
GV5JU GV5J	9003 9002	warranty extension to 5 years per UNIT warranty extension to 5 years per SET

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