

media4Kconnect

12G SDI - 4K redundant

12G SDI Interface Extender over IP in Fiber with a range of 300m/984ft with a max resolution of 3840 x 2160 @ 60Hz with a perfect color coding with 4:2:2 @ 8 bit per color. The perfect tuning of kvm-tec video compression with a low latency - 0.47 ms allows a delay-free transmission of the signals. USB and video is transmitted over one cable. 4K videos in real time.

The 12G SDI media4Kconnect extender with the ultraslim housing is unbeatable in price performance, as well as in the possible application areas.

With the included switching upgrade up to 2000 endpoints (arbitrarily expandable with endpoint packages) the 12G SDI 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.

Flexible due to USB 2.0 technology developed in house. RS232, sound embedded/analog in Q3

Redundant for safety critical applications

Software feature: Mouse glide & Switch

12G UHD-SDI KVM Extender over IP

Max. SDI Input/Output distance 75m @ 11.88Gbps

SFP+ Modul-Multimode up to 300m/984ft (opt 120km/77mi)

4K Videos in real time

Transparent USB 2.0 extension

One duplex multimode fiber cable (LC) (USB and video in one stream)

Latency time 0.47ms

USB save feature

applicable in matrix switching system up to 2000 endpoints and more

4Units in 1 HE

Mouse Glide & Switch



can be combined with

media4Kconnect remote redundant



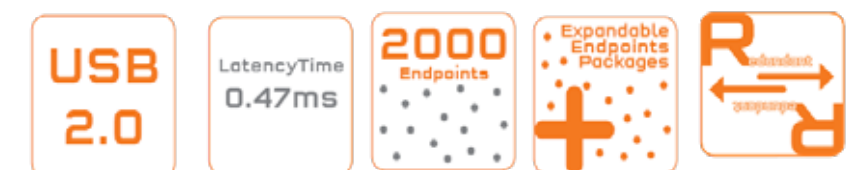
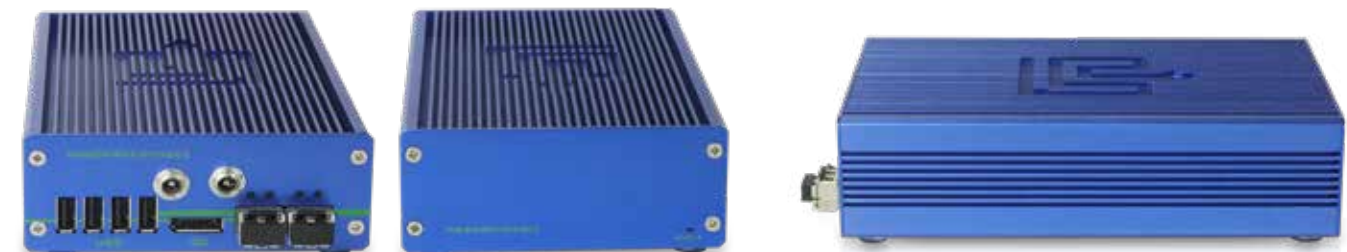
media4Kconnect local 12G UHD redundant	
Power Input	15W without USB devices
Operation environment	0 °C to 45 °C (32 to 113 °F)
storage environment	-25 °C to 80 °C (-13 to 176 °F)
relative humidity	max. 80% (non condensing)
MTBF	82820 hours ca 10 years
power supply	12 VDC 2A external power supply
video connection	HD SDI, 3 G SDI, 12G SDI
kvm-link	2 x 10G SFP+ redundant
videocompression	kvm-tec compression
casing Material Dimension (WxHxD) weight	anodized aluminium ca B 109 x H43 x D 184 mm ca B 4.2 x H1.6 x D 7.2 inch 610g/1.34 lb loc/CPU
Laser	Class 1 Laser Product 1 to DIN 40008/EN and VDE 0837
Delivery content devices Power supply Cable	1 x media4Kconnect - 12G SDI redundant local 1 x 12 VDC 2A power supply 1 x BNC -BNC cable 2.00m/6.5ft 1 x USB-A cable 1.8m/5.9ft 2 x SFP+Multimode Module up to 500m/1640ft alt Single Mode Modul up to 10 km /6.2mi
Mounting	4 x rubber feet 1 x Quickinstruction

**12G SDI
media4Kconnect
6960 - L Local/CPU Unit**



**in set combinable with
media4Kconnect redundant
remote**

**media4Kconnect DP 1.2
Remote/CON Unit
Set 6960**





ORDER NR	ITEM NR	SHORT DESCRIPTION
M4KRESDI	6960	media4Kconnect 12GSDI redundant SET 12GSDI red local +media4Kconnect red remote
M4KRESDI-L	6960L	media4Kconnect 12GSDI redundant local
GV5JU GV5J	9003 9002	warranty extension to 5 years per Unit warranty extension to 5 years per Set

