

over IP

KVM Development &
Support

over
IP

media4Kconnect



single fiber
single fiber redundant
single fiber uncompressed

4K DP 1.2

www.kvm-development.com

5K

media4Kconnect 4K KVM DP1.2 Extender over IP

in three versions
single fiber
single fiber redundant

Ultraslim 4K Displayport 1.2 extender over IP, with a resolution of 4096x2160@60 Hz in fiber for distances up to 300m/ 984 ft /120km/77mi opt, for matrix switching systems up to 2000 endpoints.

Super ultrawide 5K resolution of
5120x1440@60 Hz
Sound embedded

Single Fiber
4 Single Extender in 1RU

Latency time
0,47ms with perfect video compression

Distances
for distances up to 300m/984ft - 120km/77mi
opt

Functions & Features
mouse glide & switch - Softwarefeatures
Functions - freeze last image, USB Save feature

color depth media4Kconnect uncompressed
with 4:4:4@10 Bit and uncompressed (native
redundant transmission

media4Kconnect as GAMING EDITION: 240Hz,
10 Bit color depth

Health Status

Switching Manager Software
Basic version Switching Manager for the Ma-
nagement of all KVM extender in the Switching
System is included

Upgrade Simultaneous Downscaling
A video can be displayed native and downscaled at
the same time

USB 2.0 in house development, USB 2.0 in
house development, USB Save feature, USB
Emulation Mode & USB Sharing
technology developed by kvm-tec allows a per-
fect combination between video compression
and low (<0.47 ms) latency time

24 V Systems
All media4Kconnect KVM extender are also
suitable for 24V Systems



media4Kconnect

4K Displayport 1.2 extender over IP, resolution
4096x2160@60Hz and super ultrawide
resolution of 5120x1440@60Hz

SFP+Modul up to 300m/984ft - 120km/74mi opt

kvm-tec Upgrades:

- Simultaneous Downscaling
- Health Status

media4Kconnect redundant

4K Displayport 1.2 Extender over IP, redundant,
resolution 4096x2160@60Hz and super ultrawi-
de resolution of 5120x1440@60Hz

SFP+Module up to 300m/984ft -
120km/74mi opt
color depth 4:4:4@8 bit per color

kvm-tec Upgrades:

- Simultaneous Downscaling
- Health Status

media4Kconnect uncompressed

4K Displayport 1.2 Extender over IP,
uncompressed, resolution 4096x2160@60Hz
and super ultrawide resolution of
5120x1440@ 60Hz

SFP+Module up to 300m/984ft -
120km/74mi opt
color depth 4:4:4@4 10 bit per color

A new standard is born - uncompressed
redundant transmission (if one port fails, the
other one takes over immediately)

kvm-tec Upgrades:

- Simultaneous Downscaling
- Health Status