



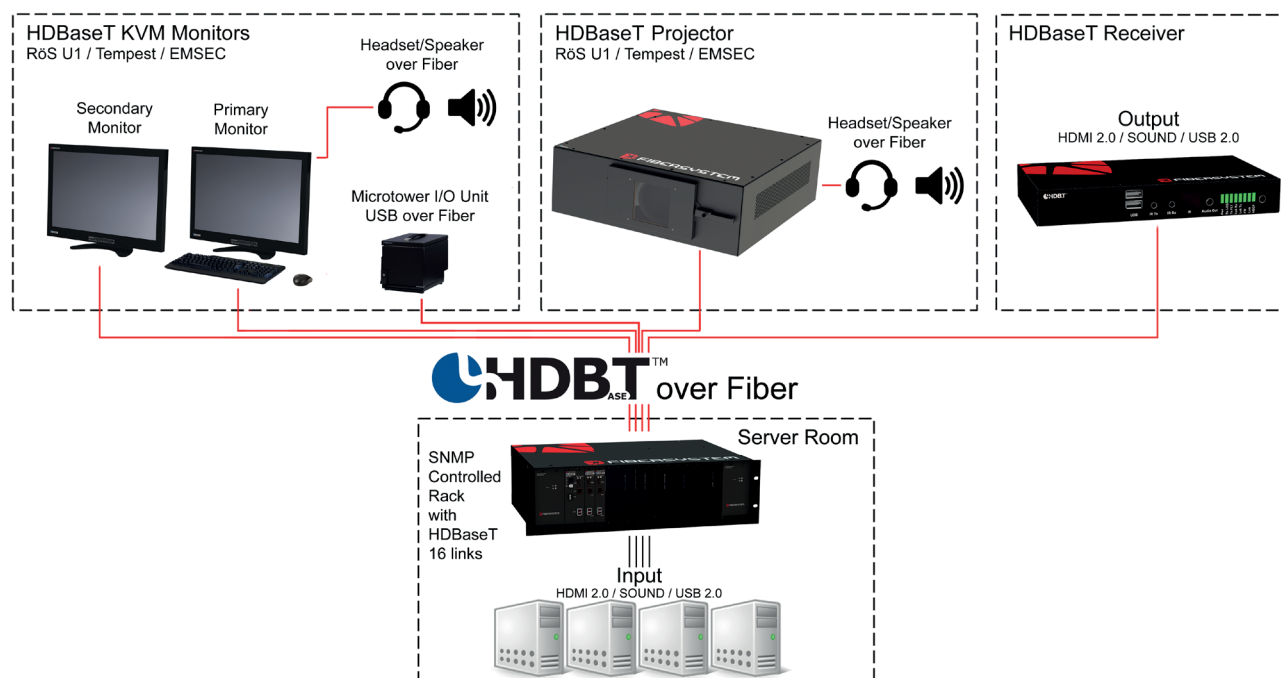
HDBaseT KVM 32" U1/LA

- TEMPEST Level A
- RÖS U1
- Monitor, keyboard & mouse included
- 4K (3840 x 2160 pixels)
- No compromising emanations
- HDBaseT fiber optical link
- Moves the information from the desk to a protected/locked area
- No operating system installed on the monitor



The Fibersystem HDBaseT™ Monitor KVM (Keyboard Video Mouse) allows secure, remote CPU location with extended range and sustained transfer rate using a HDBaseT technology over fiber optical communications link for ultra-high resolution video and audio, Ethernet, controls and USB peripheral data.

The solution offers a distance of up to 80 kilometers between server and monitor with minimal latency.



User scenario

- Upper left: HDBaseT KVM Monitors (required amount of screens) with accessory Microtower I/O unit connected with USB over fiber and headset/speaker connected over TOSLINK fiber
- Upper middle: HDBaseT Projector with headset/speaker connected over TOSLINK fiber
- Upper right: HDBaseT Receiver connecting any device with HDMI 2.0, TOSLINK sound and USB 2.0.
- Lower middle: All equipment is connected with HDBaseT over fiber to 45-600 HDMI HDBaseT™ KVMX cards in a Fibersystem SNMP controlled 19" Rack

Screen

Size 32" (viewing area: 405 (H), 710 (W) mm)
Resolution HDMI 4K (3840 x 2160 pixles) (16:9 aspect ratio)

HDBaseT Fiber optical link

Wavelength 850 nm/1300 nm/1550 nm. The Fo component is of type SFP, where "P" stands for "Pluggable"
The type of SFP is selectable to match the distance in the application
Fiber optical connector LC
Optical system budget Depends on type of SFP
Typical distance The typical distance in multimode fiber is up to 300 m. For single mode fiber, depending on the selected type of SFP, the distance is up to 80 km

USB

USB support HDBaseT USB 2.0
Connector LC

TOSLINK

Audio format Supports all standard formats ie Dolby Digital, DTS, Dolby TrueHD, DTS HD-Master Audio and more
Connectors Two (2))IS F05 (JIS C5974-1993 F05), IN and OUT

Power Supply

AC 100-240 VAC IEC 320 3-pin
Connectors IEC 320, 3 pin
Power consumption Max 100 W

Environmental

Temperature range Operating: +10 to +40 °C. Storage: 0 to +70 °C
Relative humidity Operating: 5 to 95 %RH. Storage: 5 to 95 %RH non condensing

Regulatory compliance

Safety CE
Environmental Complies with appropriate requirements of RoHs and WEEE

Dimensions and weight

Physical size (with stand) 474(H), 745 (W), 241 (D) mm
Weight (with stand) 20 kg

Ordering information

Product number	Model	M-Number	Description
60-00-8603	45-600	M3785-000095	HDBaseT KVM Monitor 32" - TEMPEST Level & RÖS U1
60-00-6051		M3947-993469	Keyboard TEMPEST Level A & RÖS U1 (included in 60-00-7401)
60-00-7289		M3199-200117	Mouse TEMPEST Level A & RÖS U1 (included in 60-00-7401)