

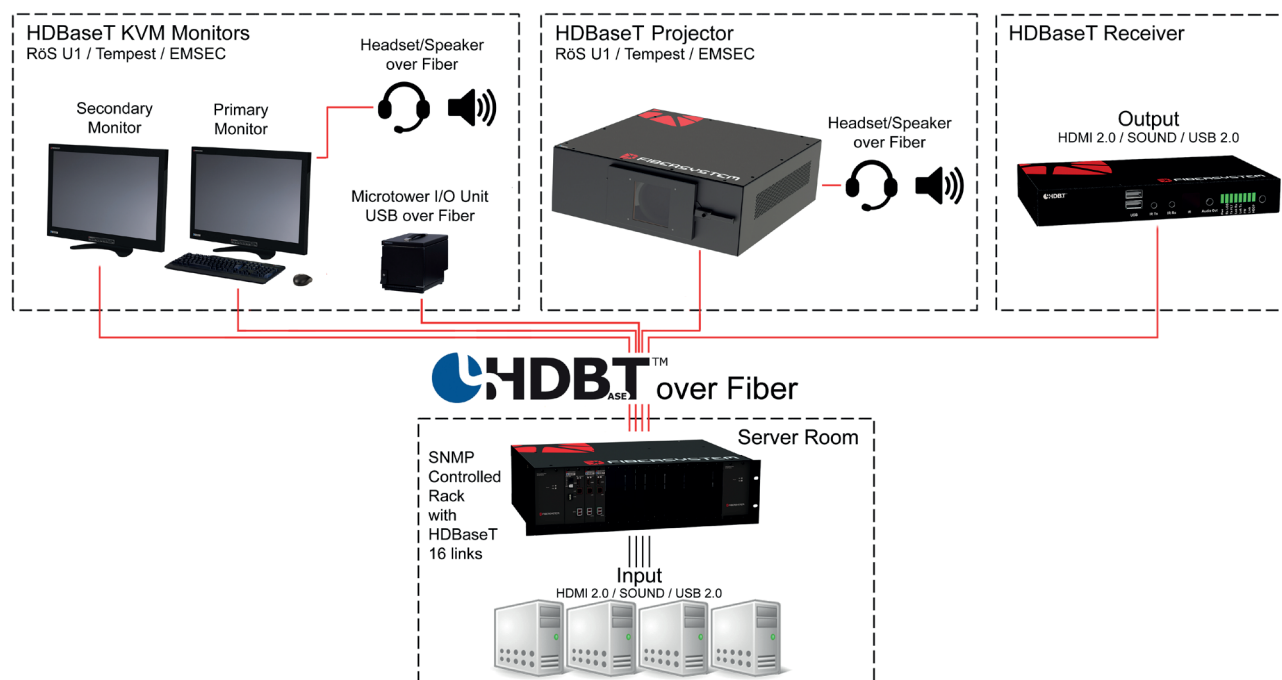


HDBaseT KVM 24" TEMPEST Level A & RÖS U1

- TEMPEST Level A & RÖS U1
- Monitor, keyboard, mouse and single slot unit is included
- Full HD
- No compromising emanations
- HDBaseT fiber optical link
- Moves the information from the desk to a protected/locked area
- No operative system installed on the monitor

The Fibersystem HDBaseT KVM 24" U1/LA (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 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	24 inch (viewing area: 518.4 x 324mm)
Resolution	Full HD, 1080 p image resolution (1920 x 1080 pixels)

HDBaseT fiber optical link

Wavelength	850 nm/1300 nm/1550 nm. The Fo component is of type SFP, where "P" stands for "Pluggable"
Fiber optical connector	The type of SFP is selectable to match the distance in the application. 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)JIS F05 (JIS C5974-1993 F05), in and out

Power Supply

AC	100 VAC-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 (w.o stand)	366 (H), 578 (W), 92 (D) mm
Physical size (with stand)	405 (H), 578 (W), 165 (D) mm
Weight (w.o stand)	13 kg
Weight (with stand)	15 kg

Ordering information

Main product			
Part number	Model	M-Number	Description
60-00-8677			HDBaseT KVM 24" TEMPEST Level A & RÖS U1

Constituent components			
Part number	Model	M-Number	Description
60-00-9002		F3785-000105	HDBaseT Monitor 24" TEMPEST Level A & RÖS U1
60-00-6051		M3947-993469	Keyboard TEMPEST Level A & RÖS U1
60-00-7289		M3199-200117	Mouse TEMPEST Level A & RÖS U1
60-00-6406		F3785-000080	Single Slot Unit 15 W 85-264 VAC