



Graphics Converter HDMI-HDMI Fo

Description

The HDMI–HDMI Fiber Video Converter is designed for connecting external video sources, such as document cameras, as well as external display devices like a 55" secondary monitor. It can also be used to connect Fibersystem's projector to a computer with a standard HDMI output, providing a flexible and reliable solution in security-classified environments.

It is equipped with an HDMI video input supporting resolutions up to 4K at 60 Hz, and an HDMI video output with corresponding performance. In addition, it features a fiber-optic HDMI video input with an LC connector supporting 1920 × 1080 at 60 Hz, enabling secure and interference-free video transmission over fiber-optic cable.

Accessories

- 55" Monitor TEMPEST Level A & RÖS U1 (example)
- DVI Projector V5 TEMPEST Level A & RÖS U1
- Document Camera TEMPEST Level A & RÖS U1

Technical data

I/O ports	Description	Connector	Number
Video Input 1	HDMI 4K/60Hz	HDMI	1
Video Output 1	HDMI 4K/60Hz	HDMI	1
Video input 2	Fiber Optic DVI 1920 x 1080/60 Hz	LC	1
Power supply		Description	
Mains voltage	100-240 VAC, 50-60 Hz		
Connectivity	IEC 60320 C14		
Power consumption typical	7 W		
Power consumption max	10 W		
Mechanics and Environment		Description	
Dimensions	32x130x217 (HxWxD) mm		
Weight	1 kg		
Operating temperature	0 - 35 °C at 10-90%RH relative humidity, non-condensing		
Storage temperature	-20 - 60 °C at 10-90%RH relative humidity, non-condensing		

Order Information

Product	FBET	FBEN	Product No
Graphics Converter HDMI-HDMI Fo	M3199-998724	VIDEO CONVERTER	60-00-7909
Accessories	FBET	FBEN	Product No
55" Monitor TEMPEST Level A	M3923-016018	MONITOR 55 U1/LA	60-00-7728
DVI Projector V5 TEMPEST Level A	M3949-210003	VIDEO PROJECTOR U1	60-00-8003
Document Camera TEMPEST Level A		N/a	60-00-7776