

DV-96F404

Dual Console HDMI/DVI KVM Extender over SFP+ Optical Fiber

The DV-96F404 is a HDMI/DVI + USB KVM Extender over Optical Fiber. It works with HDMI 1.4 (3840x2160@30Hz) or 1920x1200@60Hz DVI video source as well as fully HDCP compliant and EDID/Hot Plug transparent. The 2-way USB Generic HUB extension supports Keyboard/Mouse as well as Touch Screen for the PC Control.



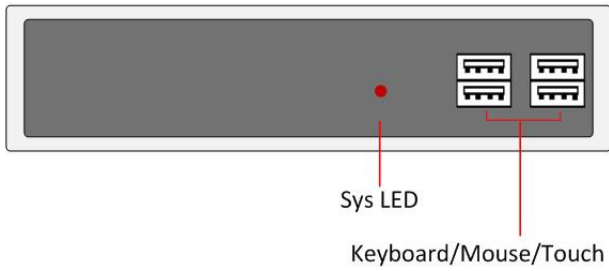
The product is designed to work in the industrial environment of operating temperature 0 to 70°C. The LC terminated fiber optic cable is used, preserving signal integrity and providing excellent protection from electromagnetic interference (EMI). Compared to similar copper-based solutions, optical signal transmission provides inherent galvanic isolation and excellent immunity to electromagnetic interference. The units also feature metal enclosures, providing further protection against radiated noise.

Features

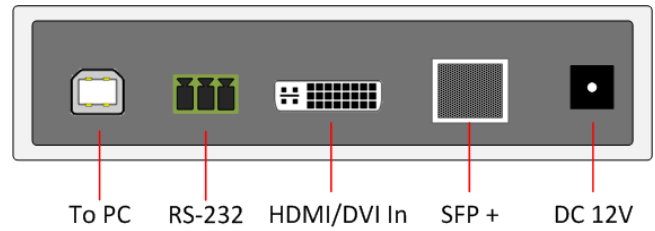
- ❖ Extends HDMI/DVI and USB over a SFP+ Optical Fiber.
- ❖ Support HDMI 3840x2160@30Hz or DVI 1920x1200@60Hz up to 1.4KM over SM Fiber Cable.
- ❖ Support 12-bit Deep Color, LPCM 7.1, Dolby® TrueHD, and DTS-HD Master Audio™
- ❖ Fully transparent DDC/EDID, CEC and Hot-Plug signal.
- ❖ Support USB Keyboard, Mouse, and Touch Screen.
- ❖ TX supports local Console, TX user can Lock/Unlock RX user.
- ❖ RX supports local PC, RX user can switch/access TX and RX PC.
- ❖ Plug-and-play, no any additional software driver is required.
- ❖ Firmware upgradable.

Front / Rear Panel

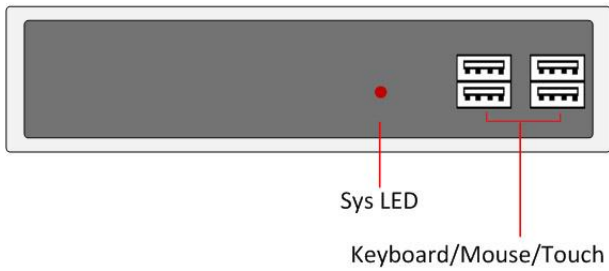
DV-96F404T Front



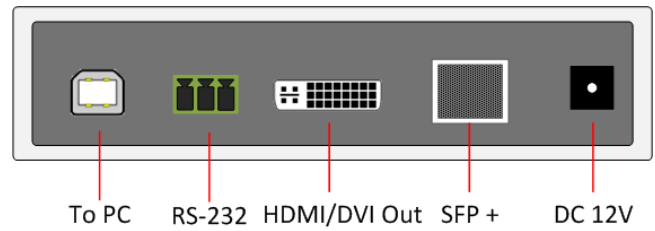
Rear



DV-96F404R Front



Rear



Specification

Model No.	DV-96F404T	DV-96F404R
HDMI/DVI Input	1	N/A
HDMI/DVI Output	N/A	1
USB Upstream	1	1
USB Downstream	4	4
Power	DC 12V 1A	
Resolution	HDMI: up to 3840x2160@30Hz DVI: up to 1920x1200@60Hz	
Inter-connect Cable	Duplex LC Single-Mode Fiber Cable (1.4 KM)	
Environment	Operating Temp.	0 to 70°C
	Storage Temp.	-40 to 100°C
	Humidity	0 ~ 80% Non-condensing
Physical Properties	Material	Metal(Black)
	Weight	270g
	Dimension	180(W) x 88(L) x 28(H) mm

Diagram

