

Fortus HDMI KVM Extender

Part Number: FOR565KVM

FOR565KVM Key Features:

- Zero latency.
- Supports 4K@60Hz HDMI signal up to 70m/230ft over Cat6/6A/7 cable.
- Supports 18Gbps, HDR10, YUV4:4:4.
- With EDID pass back, TX with loop-out.
- RX with 3.5mm Stereo audio port.
- Audio formats supports PCM, LPCM, DTS HD, DTS Audio.
- Supports KVM keyboard and mouse control.
- With POC function.
- Wall mountable design.



Item	Transmitter	Receiver
Video Signal		
Input interface	1xHDMI	1x RJ45
Output interface	1xHDMI , 1x RJ45	1xHDMI
HDMI length	≤ 5m	≤ 5m
Maximum transfer rate	18Gbps	
EDID Pass back	Supported , auto downscaling	
Compatibility	HMDI2.0	
	HDCP2.2	
Resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz,720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz,3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz,3440x1440, 2560x1080, 2048x1080, 1920x1440,1920x1200, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600	
Transmission distance	CAT 6/6A/7≤ 70m	
Audio		
Input interface	1xHDMI	N/A
Output interface	1xHDMI	1 x HDMI 1x 3.5mm L/R
Audio formats	LPCM/DTS-Audio/Dolby Digital 5.1CH/Dolby Atmos	
Control Signal		
USB version	USB 1.1, compatible with USB 1.0	
Power		
Power Supply	DC5V/1A	DC5V/1A
Power Consumption	<4W	<4W
Operating Environment		
Working	-20~60℃	
Storage Temperature	-30~70℃	
Humidity	0~90% (No Condensation)	
Physical Properties		
Housing	Iron	
Weight	TX:155g	RX:155g
Colour	Black	
Dimensions	85.0(L)×75.5(W)×21.5(H)mm	
Static Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV)	
	Implementation of the standard: IEC61000-4-2	
	Lighting protection, Surge protection	
Certification	FCC/CE/RoHS	