3G ULTRA 718KVM Transmitter



VBS-HDIP-718KVM

Incorporate Keyboard, Touchscreen and Mouse Control with Optional Dolby Downmixing.

The 3G Ultra 718KVM Transmitter supports KVM and stereo audio breakout, along with all the 4K system wide features from the 3G Ultra product line.

The Transmitter is upgradable in the field to provide Dolby Digital downmixing.*

The 718KVM encodes a 4K or lower-resolution source device into an IP signal and sends it over the network with ultra-low latency and instant switching; supports HDCP 2.2 and USB 2.0; and features image pull, stereo audio output 3.5mm with adjustable delay, and RS-232, IR, and CEC control of sources.



Features

Audio	Mic-In and Line-In mixable with HDMI audio Stereo auido output with amp & delay Requires compatible HDMI signal	Image Pull	Preview an image from any source or display,in any web browser or control system, at up to 10 fps
Dolby Chip Upgrade * Upgrade only available once Dolby chips are in stock	Field-modifiable upgrade to add-on Dolby Digital down-mixing chip	KVM Support	Provides local and remote access to all computers on the system with a built-in keyboard, mouse and touchscreen interface
Integrated Endpoint Control	Control endpoints with RS232, IR, and CEC	Scalability	Fully compatible with all 3G Ultra products

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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

Bandwidth	180-500 Mbps	POE	10 watts maximum
Compliance	HDCP 2.2 RoHS/FCC/CE	Ports	Gigabit Ethernet HDMI In 3.5mm Line-In
Dimensions & Weight	184 x 30 x 126 mm 7.2 x 1.2 x 5.0 inch 0.45kg / 1.0 lb		3.5mm Mic-In 3.5mm Stereo Out 3.5mm RS232 w/null modem Micro-USB 2.0
Encryption	Hardware-Based AES 256-bit Encryption of network video signal	Power Supply (not included)	~4.7-23V 5.5mm/2.1mm, positive tip
Operating Temp	0-60 °C / 32-140 °F	Supported Audio * Upgrade available once Dolby chips are in stock	Uncompressed multi-channel audio * With add-on: 2-channel PCM, Dol- by Digital 5.1†