

3G ULTRA VBS-HDIP-718KVM

Just Add
Power
AV over IP Solutions

4K Transmitter with KVM Support and 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

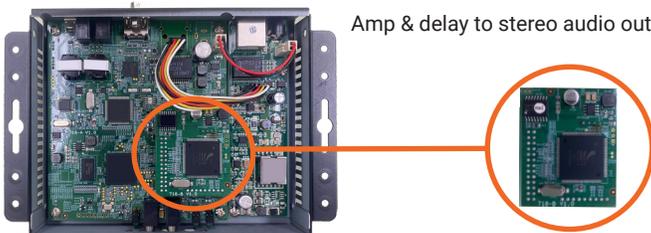
Stereo audio output
(Requires compatible HDMI signal)

Dolby Chip Upgrade

Field-modifiable upgrade to add-on:
Dolby Digital down-mixing chip

Mic-In and Line-In mixable with
HDMI audio

Amp & delay to stereo audio output



Integrated Endpoint Control

Control endpoints with RS232, IR, and CEC

Image Pull

Preview an image from any source or display, in any web browser or control system, at up to 10 fps

KVM Support

Provides local and remote access to all computers on the system with a built-in keyboard, mouse and touchscreen interface

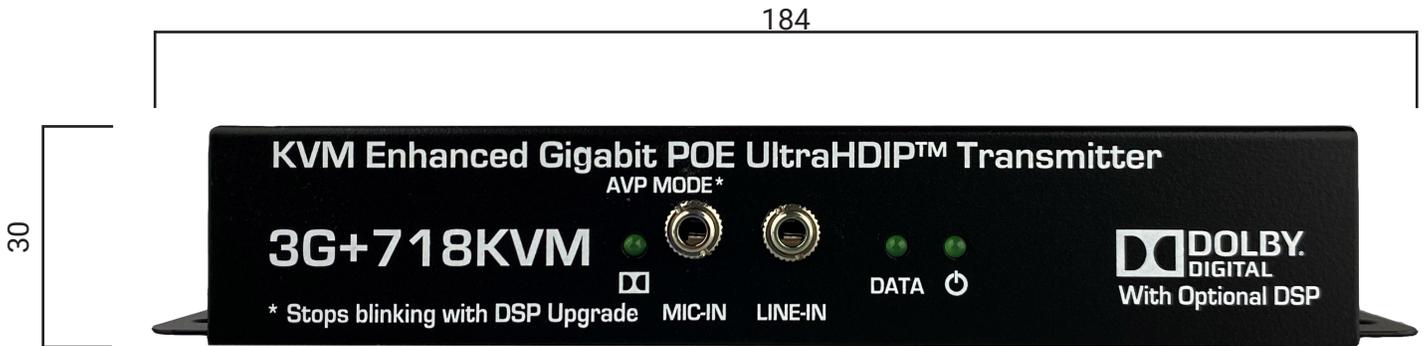
Scalability

Fully compatible with all 3G Ultra and 2G Omega products

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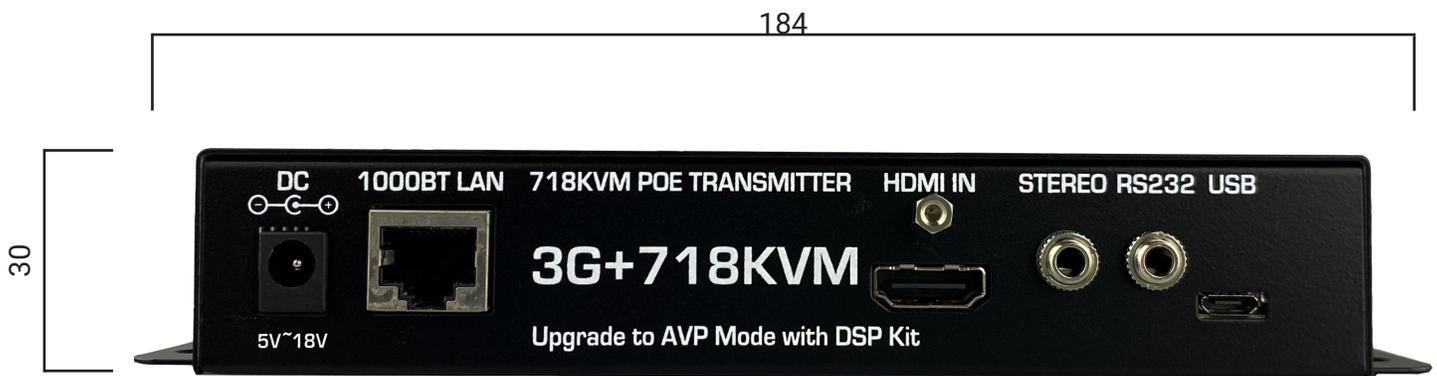
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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

Bandwidth	180-500 Mbps	POE	IEEE 802.3af (15.4W)
Compliance	HDCP 2.2 RoHS/FCC/CE	Ports	3.5mm Mic-In (front of device) 3.5mm Line-In (front of device) Gigabit Ethernet HDMI In 3.5mm Stereo Out 3.5mm RS232 w/null modem Micro-USB 2.0
Dimensions & Weight	184 x 30 x 126 mm 7.2 x 1.2 x 5.0 inch 0.45kg / 1.0 lb	Power Supply (not included)	5V-18V 5.5mm/2.1mm, positive tip
Encryption	AES-128 Encryption	Supported Audio	2-channel PCM
Operating Temp	0-60 °C / 32-140 °F	<small>* Optional Dolby Digital 5.1 with VBS-HDIP-DSP-KIT (sold separately)</small>	