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

<table>
<thead>
<tr>
<th>Audio</th>
<th>Mic-In and Line-In mixable with HDMI audio</th>
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<td></td>
<td>Stereo audio output with amp &amp; delay</td>
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<td></td>
<td>Requires compatible HDMI signal</td>
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<tr>
<td>Dolby Chip Upgrade</td>
<td>Field-modifiable upgrade to add-on Dolby Digital down-mixing chip</td>
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<td>* Upgrade only available once Dolby chips are in stock</td>
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<td>Integrated Endpoint Control</td>
<td>Control endpoints with RS232, IR, and CEC</td>
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<td>Image Pull</td>
<td>Preview an image from any source or display in any web browser or control system, at up to 10 fps</td>
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<td>KVM Support</td>
<td>Provides local and remote access to all computers on the system with a built-in keyboard, mouse and touchscreen interface</td>
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<td>Scalability</td>
<td>Fully compatible with all 3G Ultra products</td>
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3G ULTRA
718KVM Transmitter
VBS-HDIP-718KVM

Specifications

Bandwidth: 180-500 Mbps

Compliance:
- HDCP 2.2
- RoHS/FCC/CE

Dimensions & Weight:
- 184 x 30 x 126 mm
- 7.2 x 1.2 x 5.0 inch
- 0.45kg / 1.0 lb

Encryption:
- Hardware-Based AES 256-bit Encryption of network video signal

Operating Temp:
- 0-60 °C / 32-140 °F

POE:
- 10 watts maximum

Ports:
- Gigabit Ethernet
- HDMI In
- 3.5mm Line-In
- 3.5mm Mic-In
- 3.5mm Stereo Out
- 3.5mm RS232 w/null modem
- Micro-USB 2.0

Power Supply (not included):
- ~4.7-23V
- 5.5mm/2.1mm, positive tip

Supported Audio:
- Uncompressed multi-channel audio
- * Upgrade available once Dolby chips are in stock
- * With add-on: 2-channel PCM, Dolby Digital 5.1†