

HDMI over IP product family comparison chart



Feature/Function	1 G	2G	2G+
Instant Seamless Switching via Managed Ethernet Switch control	✓	✓	✓
Any Size Matrix Supported via Managed Ethernet Switch	✓	✓	✓
Uses single Ethernet LAN Cable to connect to LAN Switch	✓	✓	✓
Uses LAN Protocols: IP, UDP, TCP, ICMP, and IGMP	✓	✓	✓
Power over Ethernet Receiver Model Available	✓	✓	✓
Rack mounted Transmitter Model available with support for 3 sources	✓	✓	✓
HDMI/ HDCP Compliance Certification	✓	✓	✓
Plug-and-Play Installation (no configuration required)	✓	✓	✓
Supports DVI formats with HDMI-to-DVI Adapter (sold separately)	✓	✓	✓
FCC/CE/ROHS Certification and Compliance	✓	✓	✓
Maximum LAN Bandwidth	60Mb	150Mb	150Mb
Integrated Scaler to adjust for different display resolutions on LAN	✓	✗	✗
One-Way IR from Receiver to control Source (limited support)	✓	✗	✗
Support for up to 4000 HDMI Sources in Matrix Configuration	✓	✓	✓
Maximum HDMI Displays Supported per LAN	200	65	65
PCM 2.0 Audio format supported	✓	✓	✓
Compressed Multi-Channel Audio Formats supported (Dolby® 5.1)	✗	✓	✓
HDMI 3D Formats Supported (Side-By-Side)	✗	✓	✓
Visually Lossless transmission of all content	✗	✓	✓
Independent RS232 Control Matrix delivered over LAN connection	✗	✓	✓
Embedded Video Wall Application	✗	✓	✓
On Screen Display API	✗	✓	✓
HTTP Interface	✓	✓	✓
Real-Time Management Console Interface via RS232 or TELNET	✗	✓	✓
HDMI Pass-through port on Transmitters	✗	✗	✓
USB over IP supported	✗	✗	✓
Integrated Stereo Audio Extractor (3.5mm) On Transmitter and Receiver	✗	✗	✓
Integrated Audio Delay Module - programmable whole house lip synch	✗	✗	✓
Integrated Audio Delay Module - manual audio delay buttons on board	✗	✗	✓
RS232 on 3.5mm Interface with Integrated Null Modem Jumpers	✗	✗	✓
Locking HDMI Cables supported	✗	✗	✓
Compatible with all 2G/2G+ Models (can be mixed/matched as desired)	✗	✓	✓
Independent CEC over IP CPU on board (reserved for CEC over IP App)	✗	✗	✓
HD SDI Input Version available	✗	✗	✓