

HDMI KVM Extender

UDP2000P-HDMI

HDMI KVM Extension



UDP2000P-HDMI Features

The UDP2000P-HDMI KVM extender provides perfect High Definition Video up to 4K @ 30Hz at approximately 150m with USB keyboard & mouse, two spare USB, Audio, RS-232 and IR remote control.

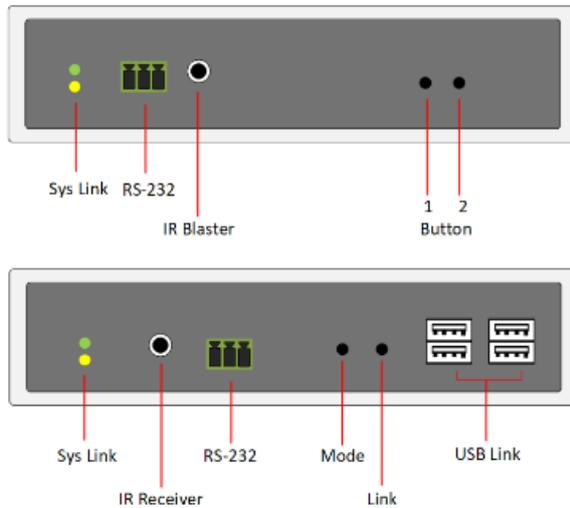
Video connectivity is through HDMI (DVI-D connectivity option with HDMI-DVI adaptor cable) on the transmitting side with local HDMI loop out port, with HDMI (DVI-D connectivity option with HDMI-DVI adaptor cable) support on the remote user side.

This digital extension solution is based on standard UDPIP technology allowing unicast (point-to-point) or multi-cast (one-to-many) through a 1Gig Ethernet switch. Due to multi-cast features, the UDP2000P-HDMI can also be used in a multi-source video wall or even a surveillance centre.

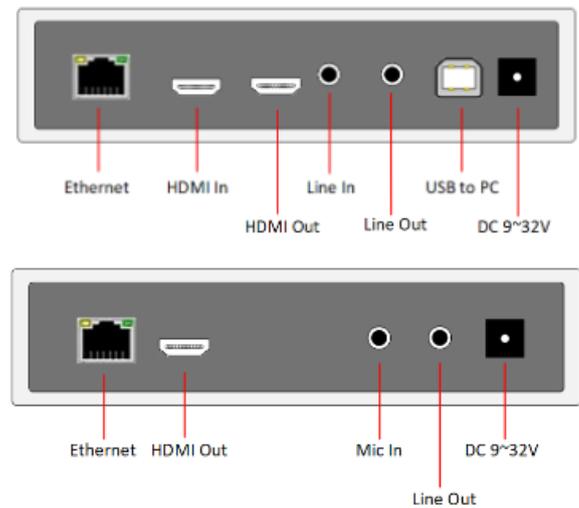
ICP GLOBAL PTY LTD

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User Station



Transmitter

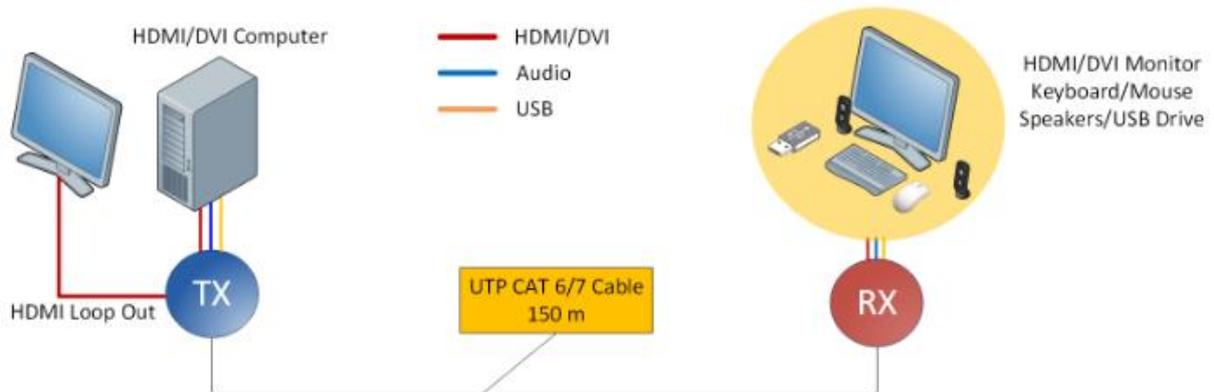


Features

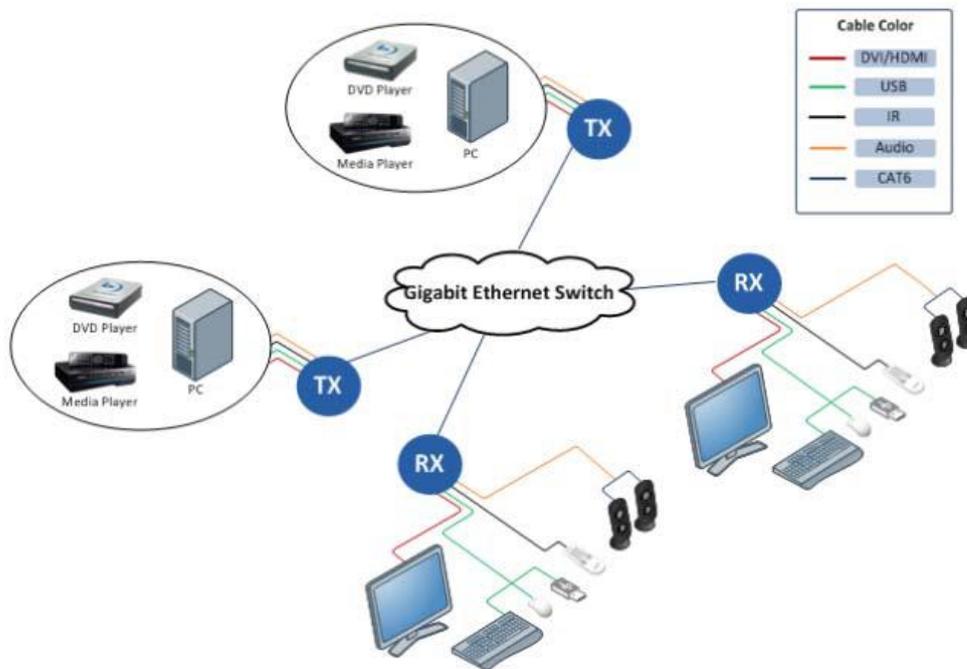
- Supports Full HD video resolutions up to 4K @ 30Hz and below
- Supports HDMI with HDMI local loop out port on the transmitter
- Up to approximately 150m over CAT5, CAT6e or CAT7 in point to point configuration
- IP based technology supporting unicast (point-to-point) or multi-cast (one-to-many) through a 1Gig Ethernet switch
- Support for many-to-many group broadcasting or multi-user KVM matrix ** 1Gig Ethernet Switch must support at least IGMPv2 as a minimum
- Multi-user KVM matrix mode : On Screen Display (OSD) listing all attached systems
- Matrix Manager is built into each user station – no external matrix manager required
- Supports two USB HID ports for Keyboard and Mouse and two USB ports compatible with : USB touch screen, media stick, jogger wheel, tablet
- 3.5mm Audio jack for microphone in and audio out
- RS-232 and IR connectivity
- Encoder/Decoder engine with Scalar Function for video wall displays with 180, 270 Rotation

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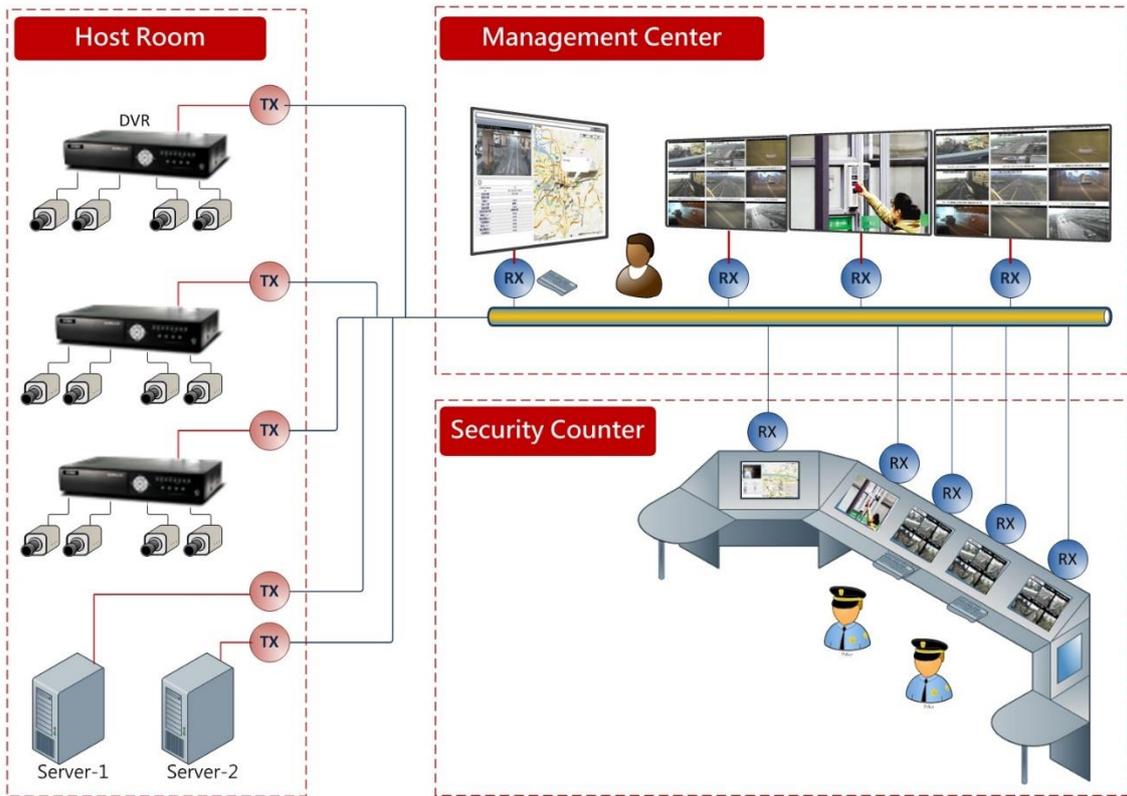
Direct Connect



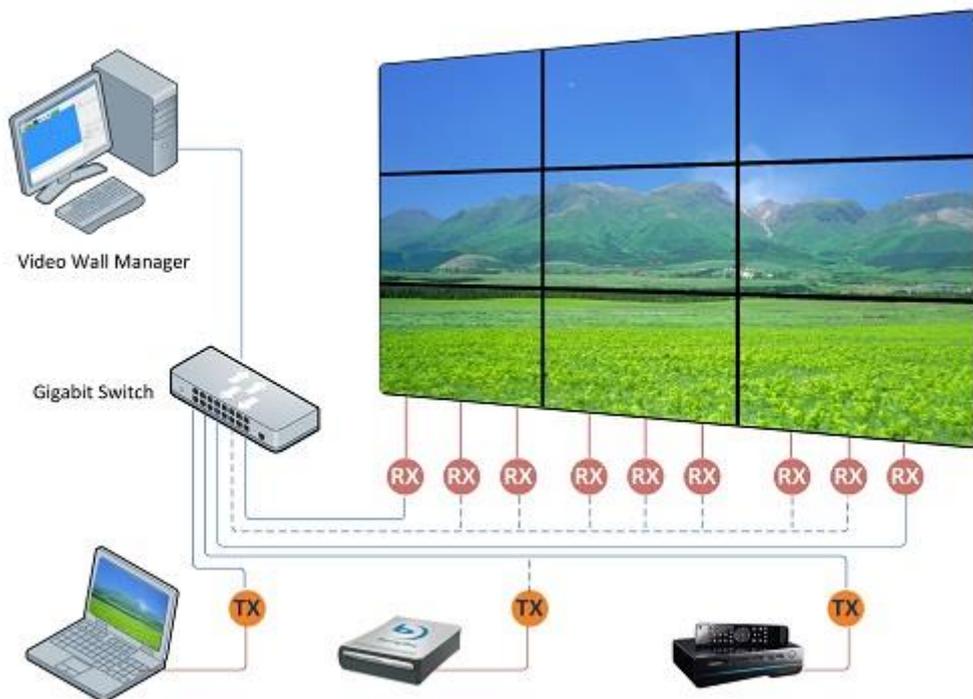
1Gig Ethernet Switch : One to Many or Many to Many

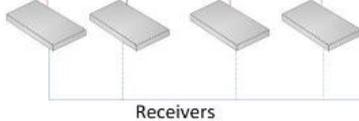


Surveillance Centre

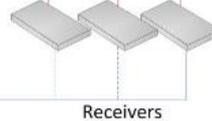


Multi Source Video Wall

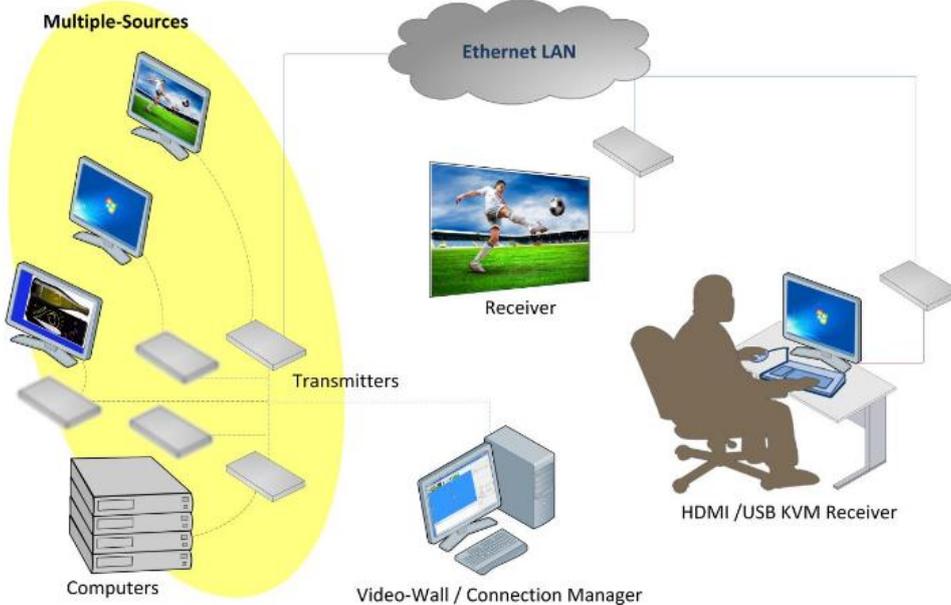




Receivers



Receivers



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