

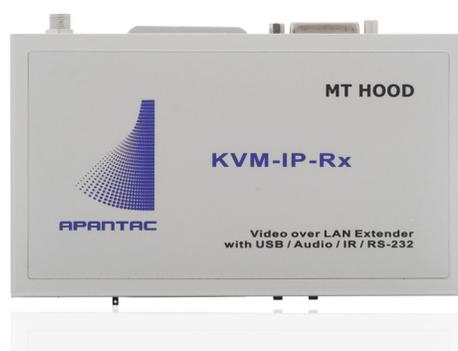
MT Hood KVM Extenders

KVM-IP-Tx/Rx (KVM-SET-12-II)

KVM Extenders based on standard Gigabit Ethernet Technology



KVM-IP-Tx



KVM-IP-Rx

Key Features

- Based on Gigabit Ethernet Technology (IGMP and Jumbo frame)
- Supports up to 170 meters point to point extension with CAT6 cable
- Supports up to 100 meters when used with a GigE switch
- Supports HDMI, DVI or VGA inputs and output signals
- Supports point-to-point (unicast), point-to-multi-point (multicast) for audio/video distribution
- Perform similarly to an expandable KVM switch when bundled with a GigE switch
- Receiver has 4x USB ports that support both HID and transparent USB (for USB storage and tablets)
- Supports bi-directional stereo audio; embedded HDMI and external stereo input
- Supports RS-232 communication between Tx and Rx
- Built-in webpage for configuration
- Connection manager software for Tx/Rx management
- Supports resolutions up to 1920x1080P (HDMI/VGA) / 1920x1200 (DVI)
- Advanced EDID management functionality. Built-in EDID, EDID pass through, copy EDID and sharing EDID
- Built-in scaler
- LED status indicators
- Plug and play

MT HOOD KVM EXTENDERS

KVM-IP-Tx/Rx (KVM-SET-12-II)

KVM-IP-Tx



Front View

- 1x system status LED
- 1x link status LED
- 1x 3 Pin - RS-232
- 2x buttons - function & mode
- 1x switch - D to A

Rear View

- 1x RJ45 Link Out
- 1x DVI-I (HDMI/DVI/VGA) input
- 1x phone jack - audio line in
- 1x phone jack - audio line out
- 1x USB Type B - PC In
- 1x 12V DC

KVM-IP-Rx



Front View

- 1x system status LED
- 1x link status LED
- 1x 3 Pin - RS-232
- 2x buttons - function & mode
- 2x USB Type A inputs - 2 HID
- 2x USB Type A inputs - 2 USB 2.0

Rear View

- 1x RJ45 Link In
- 1x DVI-I (HDMI/DVI/VGA) output
- 1x phone jack - microphone In
- 1x phone jack - audio line out
- 1x 12V DC

Related Products

KVM-IP-2-Tx

Dual Head KVM transmitter over IP

KVM-IP-2-Rx

Dual Head KVM receiver over IP

KVM-IP-Tx-PL

KVM transmitter over IP with POE and looping input

KVM-IP-Rx-P

KVM receiver over IP with POE

Specifications

Models		KVM-IP-Tx	KVM-IP-Rx
Video	Input	DVI-I (HDMI/DVI/VGA)	N/A
	Output	N/A	DVI-I (HDMI/DVI/VGA)
Audio	Input	3.5 mm Stereo Phone Jack	
	Output	3.5 mm Stereo Phone Jack	N/A
Microphone	Input	N/A	3.5 mm Stereo Phone Jack
USB	Tx Side	USB Type B (Female)	
	Rx Side	N/A	4x USB Type A (Female)
System Link	Input	N/A	RJ45
	Output	RJ45	N/A
RS-232 Baud Rate		3-pin Phoenix connector up to 115,200 bps, full duplex	
Video Resolution		HDMI/VGA: 1920x1080@60Hz, DVI: 1920x1200@60Hz	
Interconnect Cable		Standard CAT6/CAT6a/CAT7 network cable	
Maximum Cable Length		170m point-to-point, 100m when connected to a switch	
Temperatures		Operating temperature: 0 ~ 50 C, storage temperature: -20 ~ 85C	
Environmental Humidity		0 ~ 80% (non-condensing)	
Power / Weight / Dimension		DC 12V, 1.5A. Consumption 400 mA, 600g. 153.4 x 88.2 x 31.5 mm	