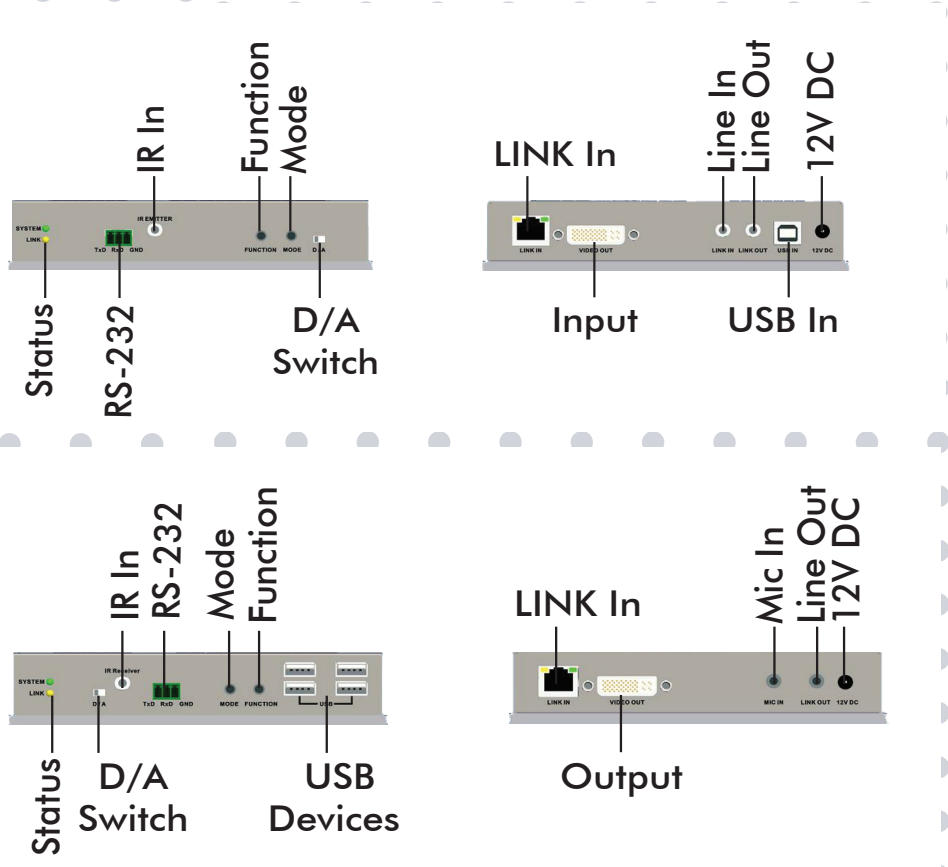


KVM EXTENDERS / RECEIVERS OVER ETHERNET

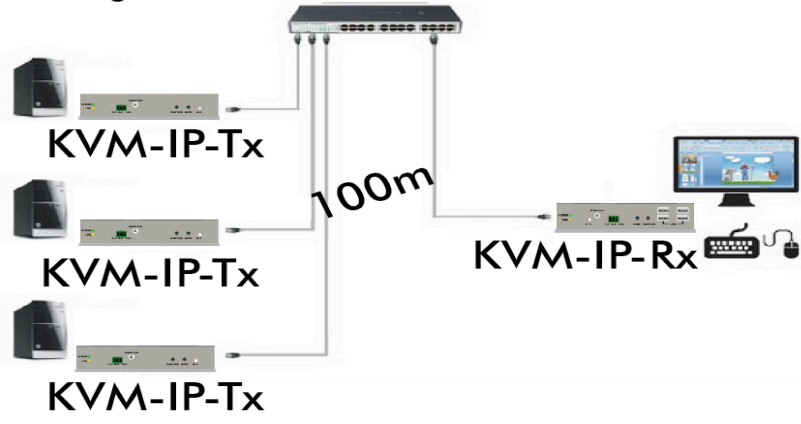
KVM-SET-12-_II (KVM-IP-TX + KVM-IP-RX)

- KVM-IP-Tx/Rx are based on Gigbit Ethernet (IGMP and Jumbo frame) technology
- Supports up to 170 meters point to point with CAT6 cables
- Supports up to 100 meters when using with a GigE Switch
- Supports HDMI, DVI or analog VGA (slide switch) input and output signals
- Supports point-to-point (Unicast), one-to-many (Multicast) for Audio/Video distribution
- Supports KVM extension/switching connected via USB
- Receiver unit has 4 USB ports to easily extend peripherals such as flash drives, keyboard and mouse
- Supports data transfer (USB attached drives) from Rx to Tx
- Supports USB touch screen extension
- Supports bi-directional stereo audio. (Example, speakers or microphones on the Rx)
- Supports IR transmission (Rx to Tx). (Example, IR remote control at Rx to control the DVD player or set-top box connected to Tx)
- Supports RS-232 communication between Tx and Rx
- Built-in webpage for basic configuration (setting of IP address, device name, Multi/Unicast, Baud Rate and etc)
- Connection Manager Software for Tx/Rx management.
- Supports resolution up to 1920x1080 (HDMI/VGA) / 1920X1200 (DVI).
- EDID Copy function
- Built-in scaler function
- LED status indicators
- Plug-and-play

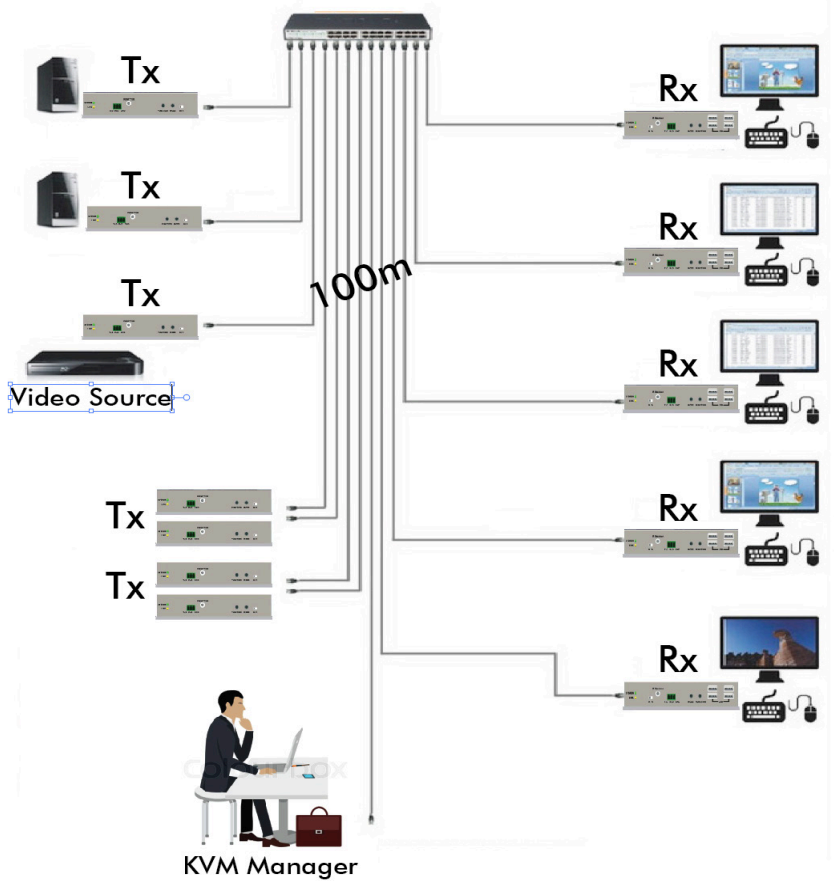




GigE Switch with IGMP and Jumbo Frame



GigE Switch with IGMP and Jumbo Frame



KVM EXTENDERS / RECEIVERS OVER ETHERNET

KVM-SET-12-11 (KVM-IP-TX + KVM-IP-RX)

| MODEL | | KVM-IP-Tx | KVM-IP-Rx |
|-----------------------|------------|--|-------------------------|
| Video | Input | DVI-I (HDMI/DVI+VGA) | N/A |
| | Output | N/A | DVI-1 (HDMI/DVI+VGA) |
| Audio | Input | 3.5mm Stereo phone Jack | |
| | Output | 3.5mm Stereo phone Jack | N/A |
| Microphone | Input | N/A | 3.5mm Stereo phone Jack |
| USB | Upstream | USB Type B (Female) | N/A |
| | Downstream | N/A | 4 USB Type A (Female) |
| System Link | Input | N/A | RJ-45 |
| | Output | RJ-45 | N/A |
| IR/Frequency | | 3.5mm stereo phone Jack 20 ~ 60 KHz | |
| RS-232 / Baud Rate | | 3-pin Phoenix Terminal Block / up to 115,200 bps / Full Duplex | |
| Video Resolution | | HDMI/VGA: 1920x1080@60Hz / DVI: 1920x1200@60Hz | |
| Interconnect Cable | | Standard CAT6/6a/7 network cable | |
| Maximum cable Length | | 170m point to point, 100m when working with a switch | |
| Operation Temperature | | 0 ~ 50°C | |
| Storage Temperature | | -20 ~ 85°C | |
| Environment Humidity | | 0 ~ 80% (Non-condensing) | |
| Power Consumption | | 400mA | 400mA |
| Power Supply | | DC 12V, 1.5A | DC 12V, 1.5A |
| Housing / Color | | Metal / Silver | |
| Weight | | 600g | 600g |
| Dimension | | 153.4 x 88.2 x 31.5 mm | 153.4 x 88.2 x 31.5 mm |