

## HDMI, DVI, VGA Extender over IP (HDV Over IP)

### HDV Over IP Transmitter:

- HE05BT HDMI over IP
- HKM01BT HDMI KVM & USB, RS232, IR, Audio CAT5 over IP
- DKM01BT DVI KVM & USB, RS232, IR, Audio CAT5 over IP
- VKM03BT VGA KVM & USB, RS232, IR, Audio CAT5 over IP



### HDV Over IP Receiver:

- HE05BER HDMI over IP
- HE05BR HDMI with RS232, IR, Audio over IP
- HKM01BR HDMI KVM & USB, RS232, IR, Audio CAT5 over IP
- VDKM01BR VGA/DVI KVM & USB, RS232, IR, Audio CAT5 over IP



## HDMI, DVI, VGA, KVM MATRIX over IP



- Extend and distribute HDMI/VGA/DVI signal with bi-directional RS232, IR, analog audio and USB signal over LAN.
- Support window based management software, using PC computer for easy setting input/output link.
- Support Android/iOS APP control.
- Receiver input source select could be from IR remote control or front panel button.
- Receiver built in IR programmable module, allow using IR remote control to do IR/RS232 command.
- Built in RS232 distribution function, to send RS232 signal from one TX to multiple RX.
- Use IGMP and Jumbo frame protocol Gigabit Switch Hub to do HD signal distribution and transmission.
- Support point to point and multiple source devices to multi-display connections via Gigabit network switch.
- The system could be mixable on TX/RX by HDMI (HKM01B), DVI (DKM01B), VGA (VKM03B) series products.
- Perfect for large scale remote HD content access and security monitoring systems, digital signage applications.

### HDV Over IP Series :

| ITEM NO. | Video Interface | Resolution | TX | RX | USB | RS32 | IR | Audio | IR Control |
|----------|-----------------|------------|----|----|-----|------|----|-------|------------|
| HE05BT   | HDMI            | 1080p      | V  |    |     | V    | V  | V     |            |
| HKM01BT  | HDMI            | 1080p      | V  |    | V   | V    | V  | V     |            |
| VKM03BT  | VGA             | 1920x1200  | V  |    | V   | V    | V  | V     |            |
| DKM01BT  | DVI             | 1920x1200  | V  |    | V   | V    | V  | V     |            |
| HE05BER  | HDMI            | 1080p      |    | V  |     |      |    |       | V          |
| HE05BR   | HDMI            | 1080p      |    | V  |     | V    | V  | V     | V          |
| HKM01BR  | HDMI            | 1080p      |    | V  | V   | V    | V  | V     | V          |
| VDKM01BR | VGA/DVI         | 1920x1200  |    | V  | V   | V    | V  | V     | V          |

# Installation View:

Point to Point Direct Connection: (Extender)



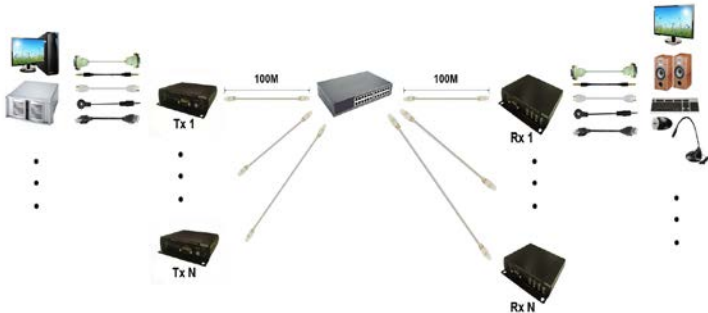
Point to Point With Switch Hub Connection: (Extender over LAN)



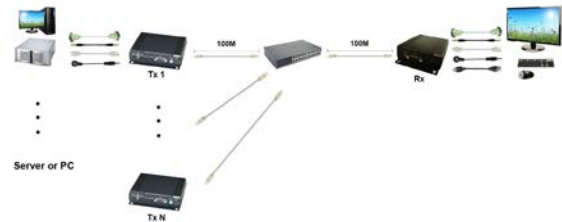
Multiple TX to Multiple RX via Switch Hub Connection



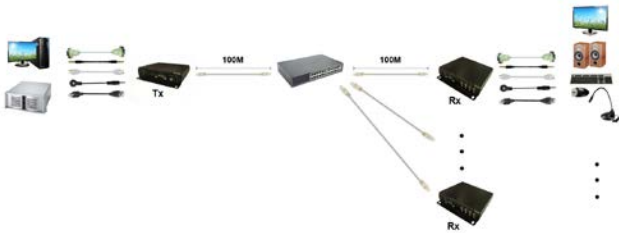
Multiple TX to Multiple RX Connection: (Matrix Switcher)



Multiple TX to One RX r Connection: (KVM Switcher over IP)



One TX to Multiple RX Connection: (Splitter)



Receiver Built in IR Programmable Module, allow using IR remote control to do IR/RS232 Command

