



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

HDV Over IP Transmitter:

HE05BT	HDMI over IP
HKM01BT	HDMI KVM & USB, RS232, IR, Audio over IP
DKM01BT	DVI KVM & USB, RS232, IR, Audio over IP
VKM03BT	VGA KVM & USB, RS232, IR, Audio 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 over IP
VDKM01BR	VGA/DVI KVM & USB, RS232, IR, Audio 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 with IR programmable module(option), 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 8K Jumbo frame packets 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	RS232	IR Extender	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

Application:

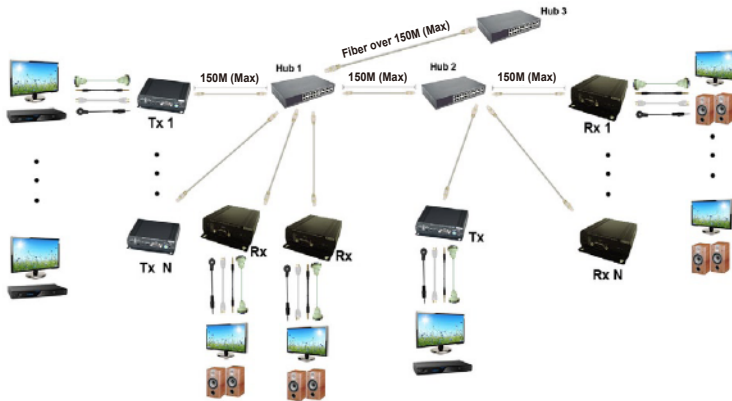
Point to Point Direct Connection: (Extender)



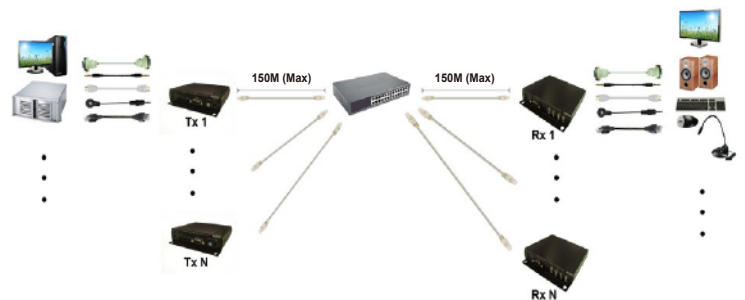
Point to Point With Switch Hub Connection: (Extender over LAN)



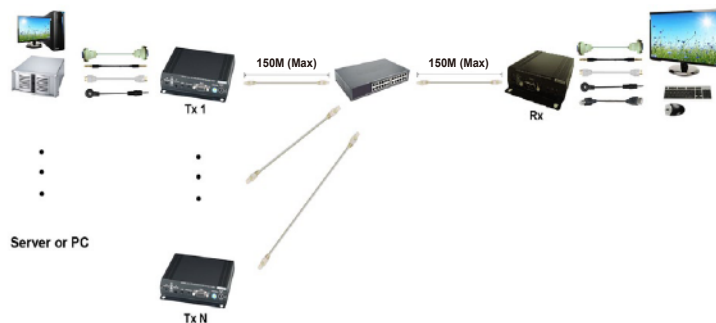
Multiple TX to Multiple RX via Switch Hub Connection



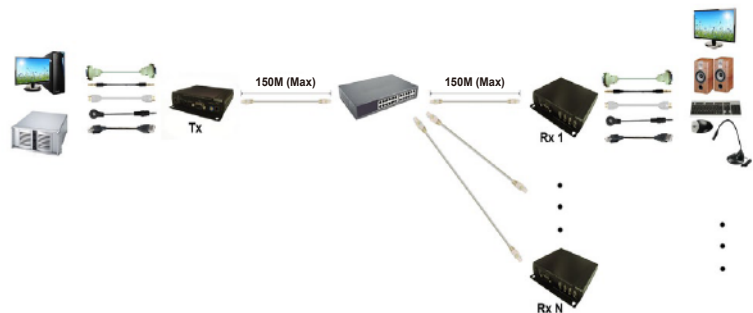
Multiple TX to Multiple RX Connection: (Matrix Switcher)



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

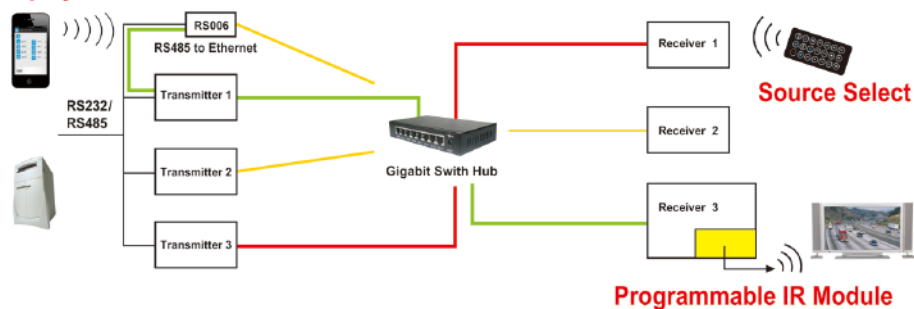


One TX to Multiple RX Connection: (Splitter)



**Receiver with IR Programmable Module(option), allow using
IR remote control to do IR/RS232 Command**

Display On/Off/Volume Control



SC&T Smart Cabling & Transmission Corp.

10F, No. 493, Chung-Cheng Rd., Hsin-Tien Dist., New Taipei City, 231 Taiwan (R.O.C.)

TEL: 886-2-2218-6886 (Rep.) FAX: 886-2-2218-7989

Website: <http://www.sct.com.tw> E-mail: service@sct.com.tw