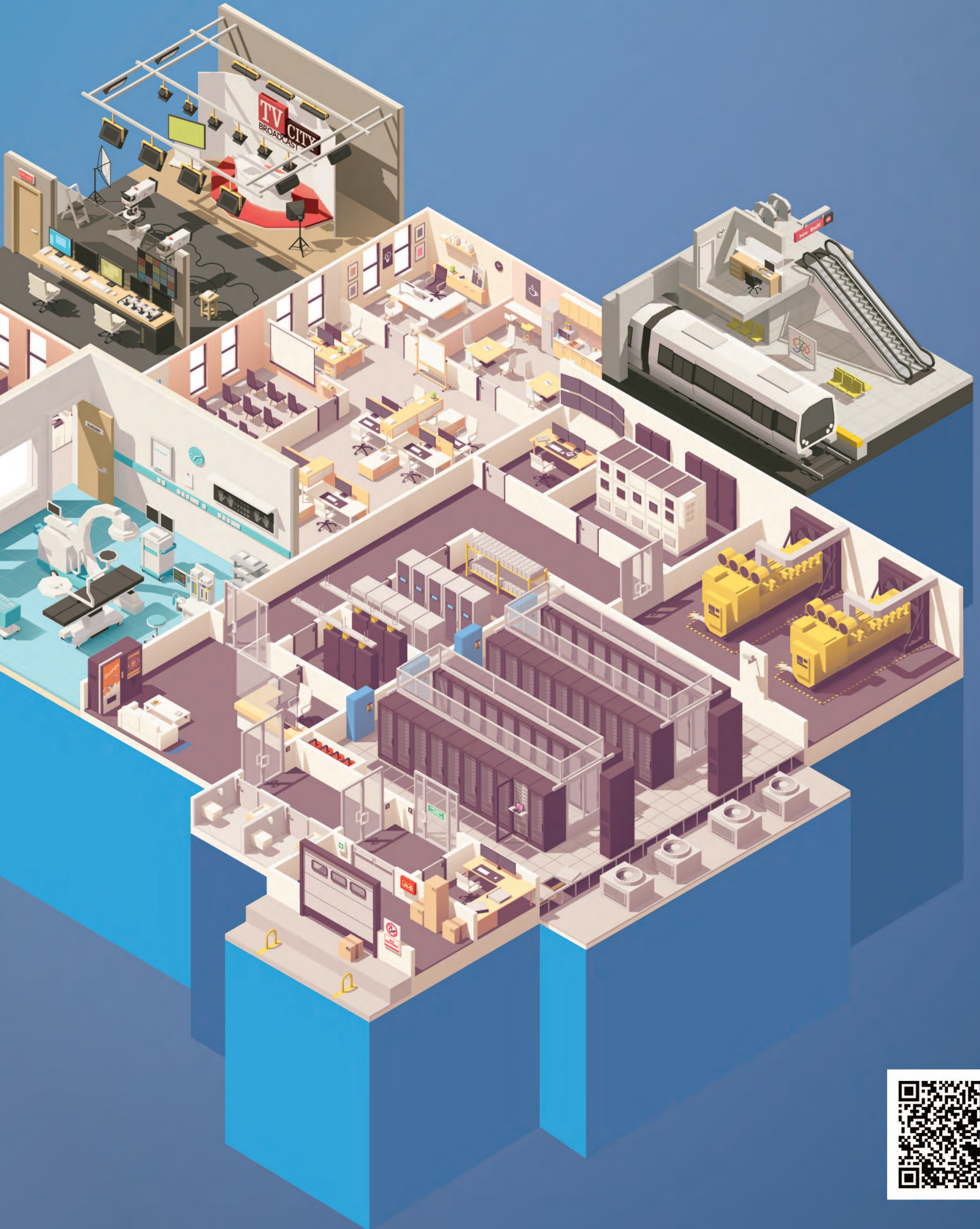


SC&T

4K HDMI/DVI/VGA KVM Matrix over IP with Video Wall



Reach unlimited number of displays, support any layout and any application over LAN.



See why choose over IP solution for any application.

Extend and Distribute Video with Multi-Functions

- Support 4 port USB 2.0 extension
- Support full duplex Bi-directional RS232 extension and distribution, allow RS232 signal from one transmitter to multiple receivers.
- Support Bi-directional IR extension
- Support Bi-directional Analog audio extension.

Video, Audio, USB, IR, RS232 Function could be separation

- For example: Channel 1 video with channel 2 audio display and channel 3 USB signal.

Flexible and Scalable Matrix Switching with Video Wall Control

- Transmitter unit up to 1000 pieces.
- Receiver unit over 60000 pieces.
- Video Wall support up to 8 x16 (128 monitors)

HDMI, DVI, VGA Signals Mixable

Integrate 4K HDMI, 1080p HDMI, VGA and DVI signals over a LAN.

Go for Extra Long Distance

Transmission distance up to 60KM with SFP optical transceiver.

Loseless Compression and Ultra Low Latency

- Enhanced HD picture quality with low latency under 16ms.
- Support quick channel switching.

Audio Embedded and Extractor

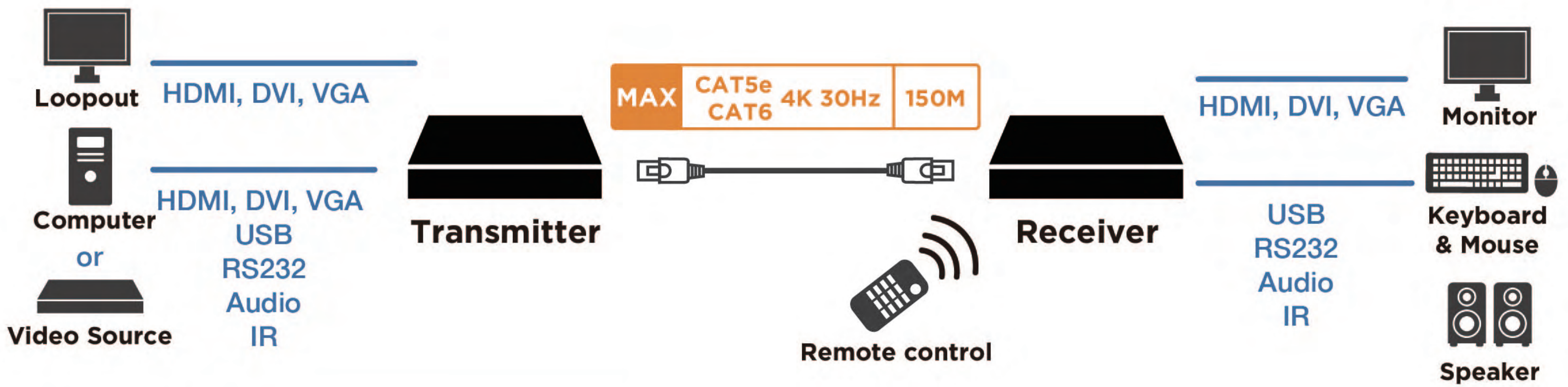
- Support Dolby Trued®, and DTS-HD Master™, LPCM audio up to 7.1 channels 192 Khz.
- Built-in HDMI audio embedded and extraction function.
- Support HDMI audio and analog audio output at same time, also could be selected.

Multiple Controls

- Front panel button with 7 Segment Display
- IR remote control
- Android/iOS APP with preview function
- Windows software
- RS232 Command
- Telnet API command
- External Keypad / Console box control. (Customization available)

Unicast Mode application

As a point to point extender, transmit video, USB, Bi-directional RS232/Audio/IR over a CAT5e/CAT6 cable.



Multicast Mode application

Transmit multiple sources to multiple displays with matrix switching and video wall function over a LAN.

Bar Application

HKM02BT / HKM02BR -4K



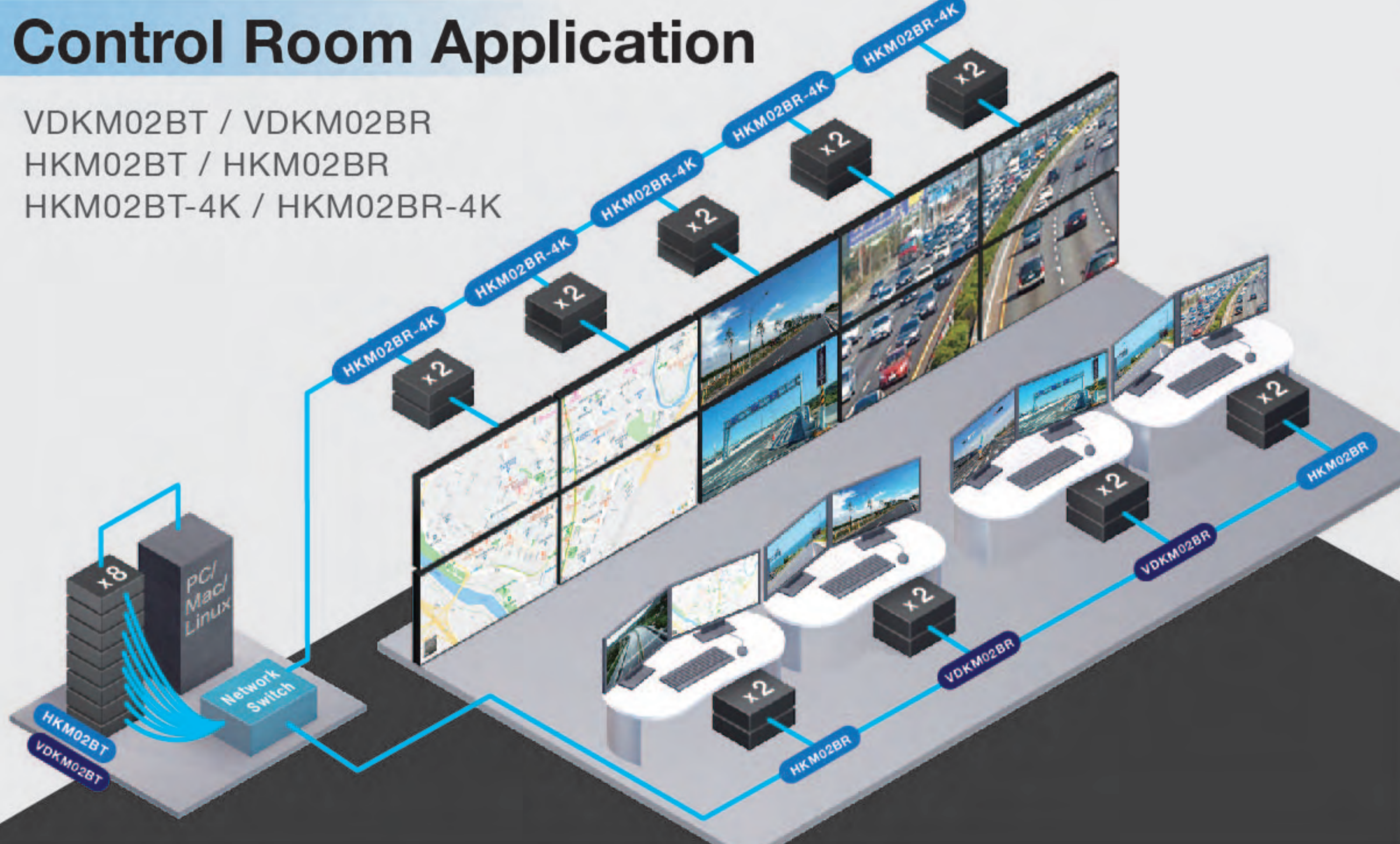
Department store Application

HKM02BT / HKM02BR -4K



Control Room Application

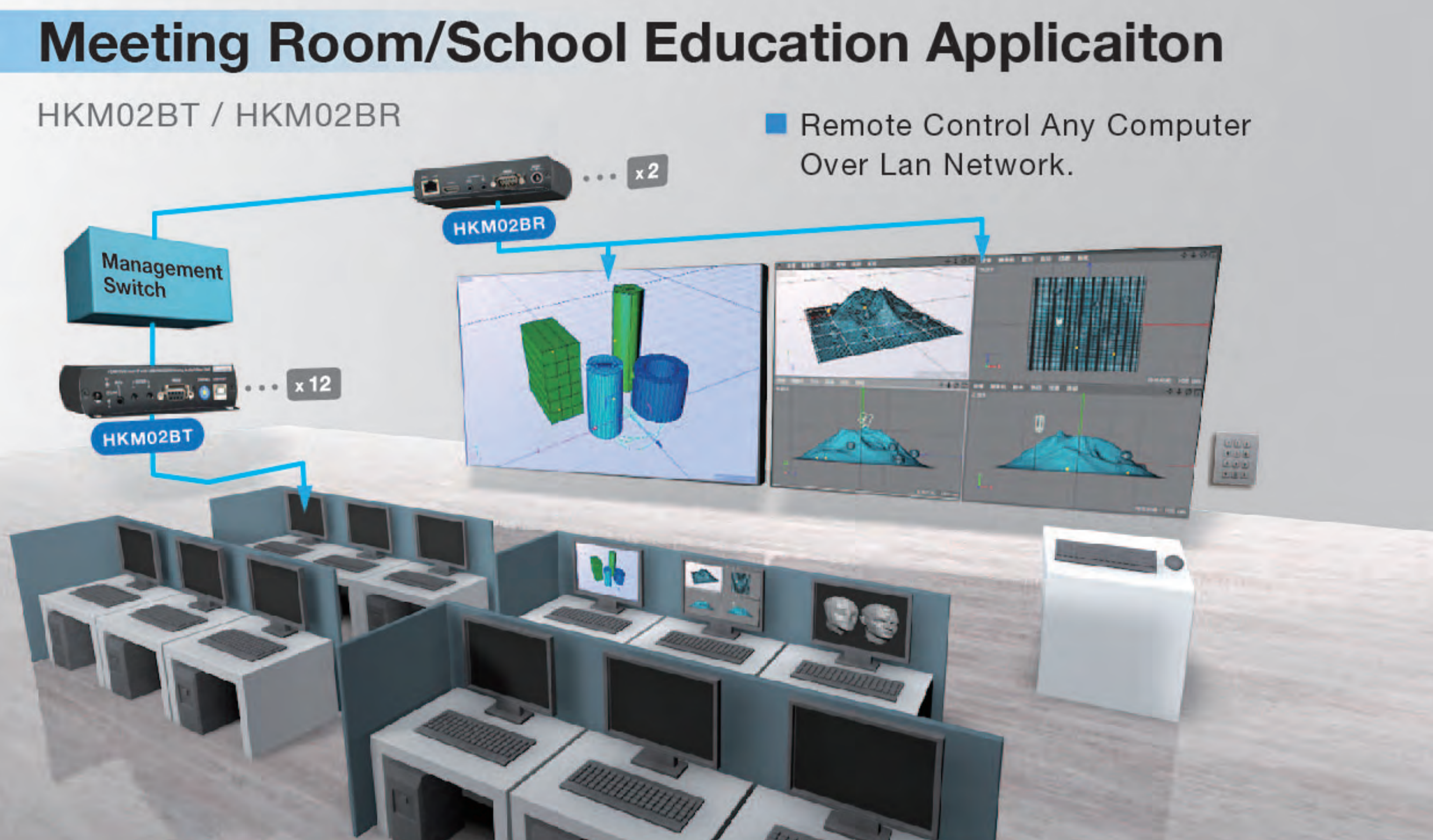
VDKM02BT / VDKM02BR
HKM02BT / HKM02BR
HKM02BT-4K / HKM02BR-4K



Meeting Room/School Education Application

HKM02BT / HKM02BR

Remote Control Any Computer Over Lan Network.



Multiple Controls



Select the HDMI DVI VGA over IP Extender that suits your project.

Transmitter

HKM02BT-4K

4K HDMI KVM & USB, RS232 , IR, Audio Transmitter

HKM02BPT-4K

4K HDMI KVM & USB, RS232 , IR, Audio Transmitter with POE



HKM02BT

1080p HDMI KVM & USB, RS232 , IR, Audio Transmitter



VDKM02BT

VGA/DVI KVM & USB, RS232 , IR, Audio Transmitter



Receiver

HKM02BR-4K

4K HDMI KVM & USB, RS232 , IR, Audio Receiver

HKM02BPR-4K

4K HDMI KVM & USB, RS232 , IR, Audio Receiver with POE



HKM02BR

1080p HDMI KVM & USB, RS232 , IR, Audio Receiver



VDKM02BR

VGA/DVI KVM & USB, RS232 , IR, Audio Receiver



1U 19" Rack Mounting Panel

TPN002BT Fit 2 pcs of HKM02BT-4K / HKM02BPT-4K transmitter unit

TPN003BT Fit 3 pcs of HKM02BT transmitter unit

TPN002VD Fit 2 pcs of VDKM02BT transmitter unit



Kiosk Keypad control

KC01

External RS232 Keypad

