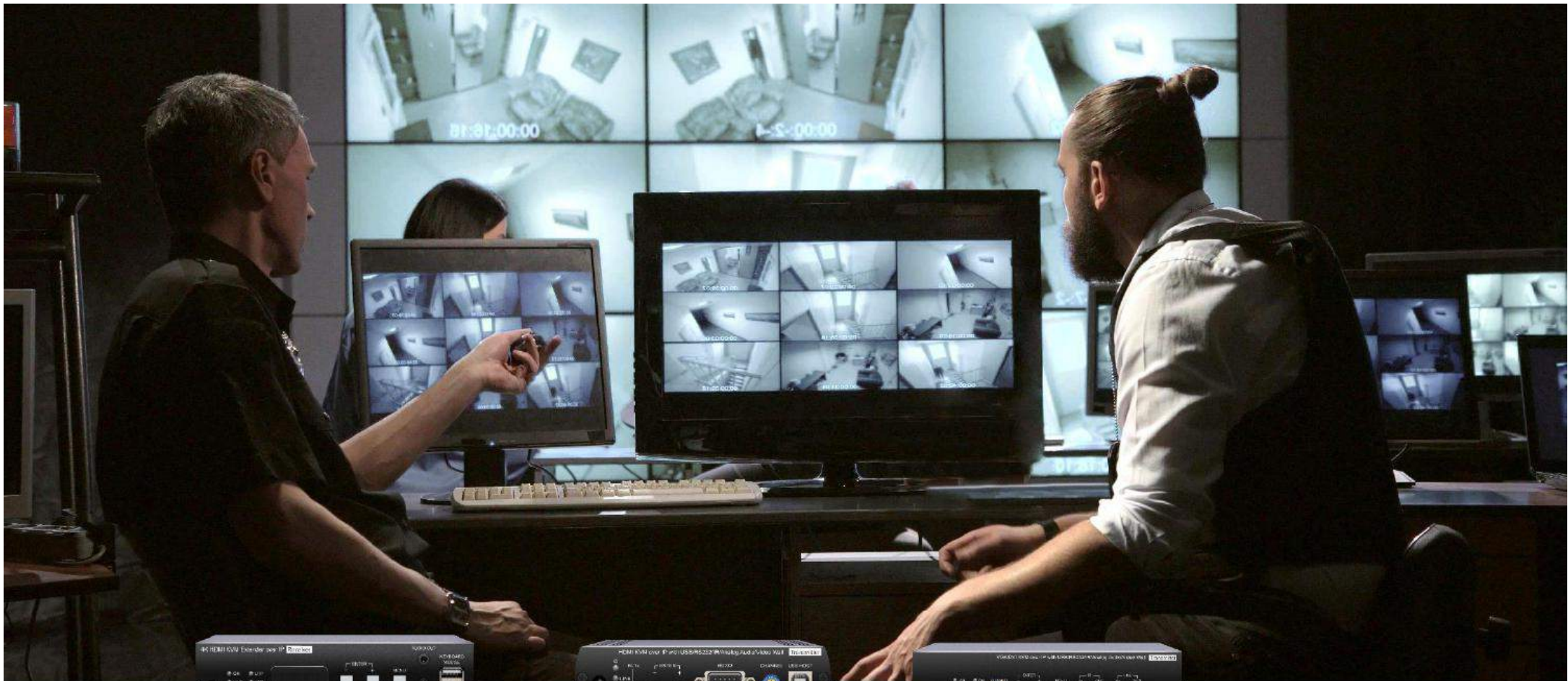




AV Solutions For 22 Years

HDTV SUPPLY'S HDMI DVI VGA OVER IP SERIES

WEB: www.HDTVSupply.com EMAIL: AVoverIP@hdtvsupply.com TEXT: 805-409-0208 TEL: 833-WOLFPACK (833-965-3722)



4 Boxes that can build a powerful AV over IP System



HDTVHKM02BP4K



HDTVHKM02B4K



HDTVHKM02B



HDTVVDKM02B



WolfPack 4K HDMI KVM & USB, RS232, IR, Audio over IP Extender with PoE



HKM02BP-4K



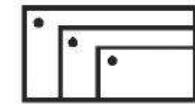
Resolution

2 USB

Ports

15w

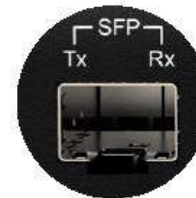
PoE



Up/down Scaler



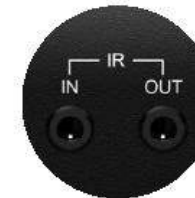
Loop-out



Fiber Module



RS232



IR



WolfPack 4K HDMI KVM & USB, RS232, IR, Audio over IP Extender



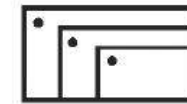
HDTVHKM02B4K



Resolution

2 USB

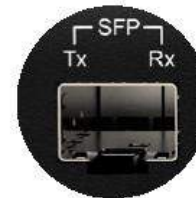
Ports



Up/down Scaler



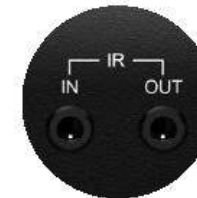
Loop-out



Fiber Module



RS232



IR

WolfPack 1080P HDMI KVM & USB, RS232, IR, Audio over IP Extender



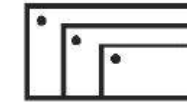
HDTVHKM02B



Resolution

4 USB

Ports



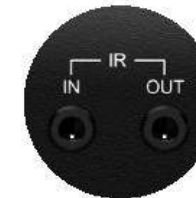
Up/down Scaler



Loop-out



RS232



IR

WolfPack VGA/DVI KVM & USB, RS232, IR, Audio over IP Extender



HDTVVDKM02B

1920x1200

Resolution

2 USB

Ports



Loop-out



RS232



IR



AV Solutions For 22 Years

Differences between Models



Model	HDTVHKM02BP4K	HDTVHKM02B4K	HDTVHKM02B	HDTVVDKM02B
Video Format	HDMI	HDMI	HDMI	VGA/DVI
Resolution	4K@30Hz	4K@30Hz	1080P@60Hz	1080P@60Hz
Audio Embed / Extract	✓	✓	✓	✓
IR	✓	✓	✓	✓
RS232	✓	✓	✓	✓
PoE	✓			
Fiber Module	✓	✓		



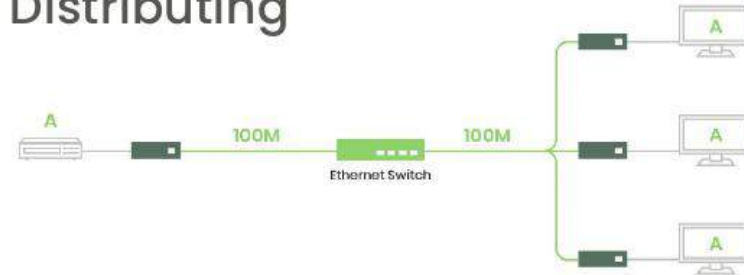
AV Solutions For 22 Years

Free to Modify Your WolfPack A/V System

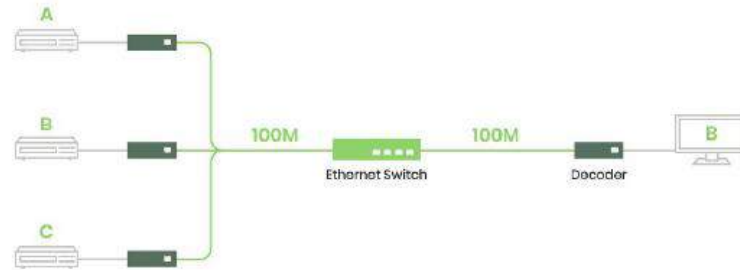
Extending



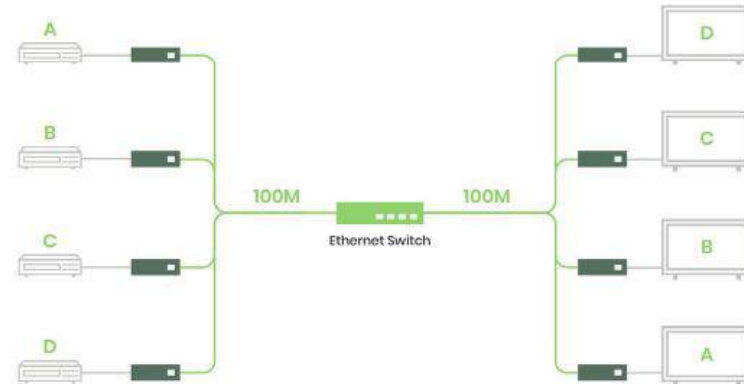
Distributing

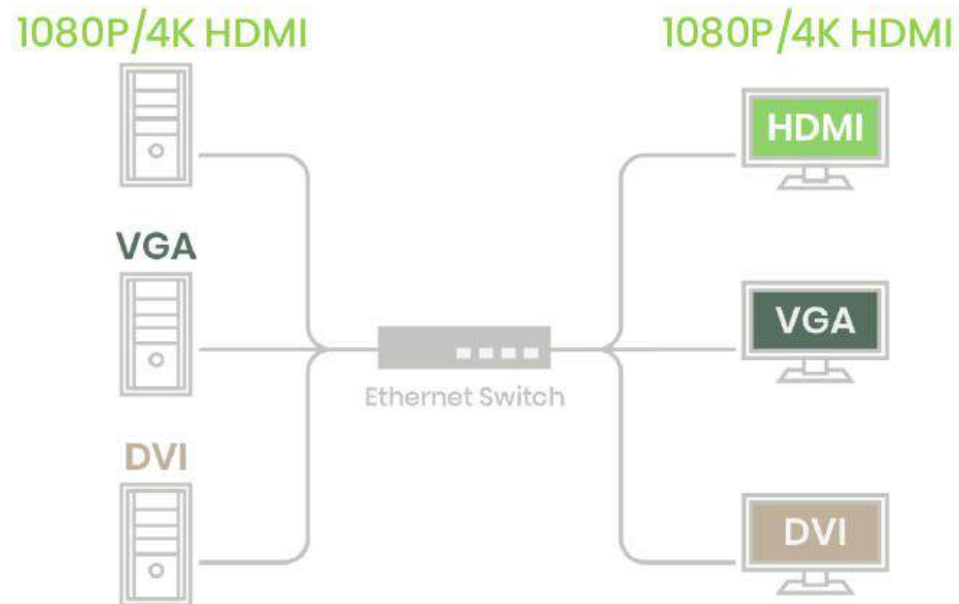


Switching



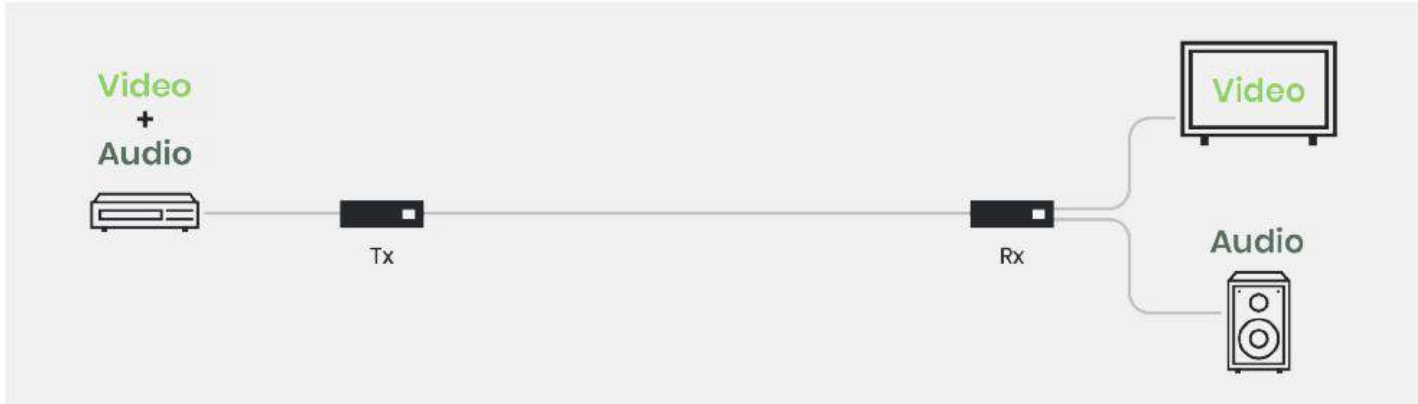
Routing



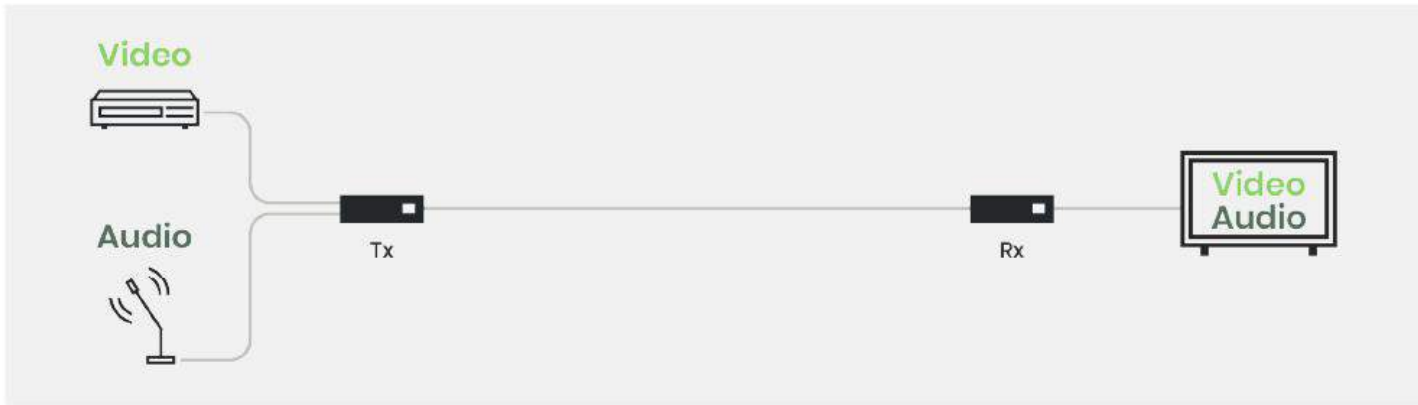


Integration Of Devices With Different Signals

Combines HDMI, DVI and VGA devices into one AV system to create more flexibility.



Audio Extract



Audio Embed



FEATURES OF OUR WOLFPACK

OVER IP SYSTEMS



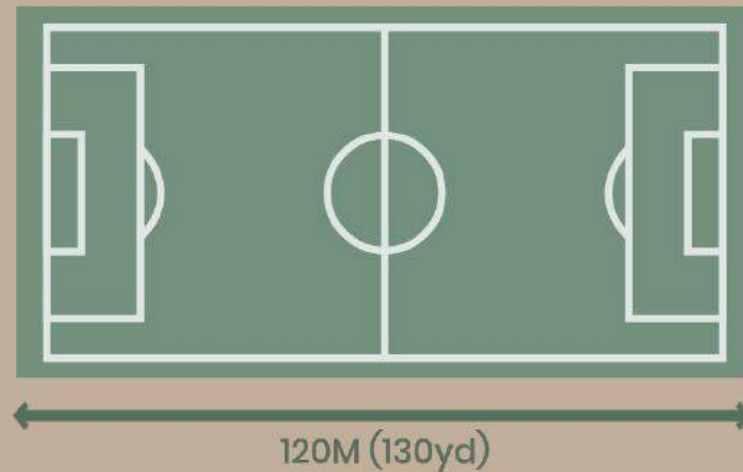


4K Resolution

HDTV Supply's AV over IP system supports up to 4K@30Hz 4:4:4 HDMI to present your high quality video.



AV Solutions For 22 Years



x 500

60KM Distance (=65,617yd =37.28Mi)

In unicast mode, the system can use fiber module to extend the signal for up to 60,000M





Up to 8x16 Video Wall with Many Different Layouts

Your A/V sources can be put on a up to 8 x 16 video wall and presented as different layout.



8 Ways to Control



Software



APP



RS232



Front Panel
Button



IR Remote



Telnet API
Command



Customized
Control Box

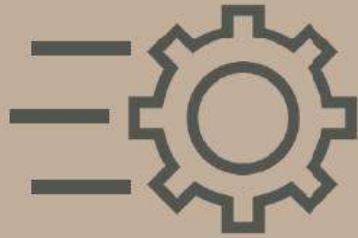


Keypad

You can also manage a complicated AV system effortlessly via panel buttons, IR, RS232, keypad, telnet API command, console, PC software, and mobile APP for different controlling needs.

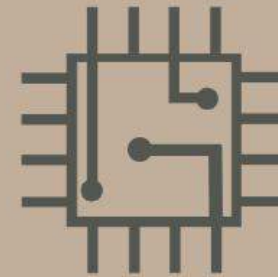


AV Solutions For 22 Years



Easy Operation

Clear LED indications to help users/ installers to figure out current status of the devices.



Long-Lasting Durability

Built-in circuit protection components to prevent the devices from surge spikes.

Ethernet Switch Requirement

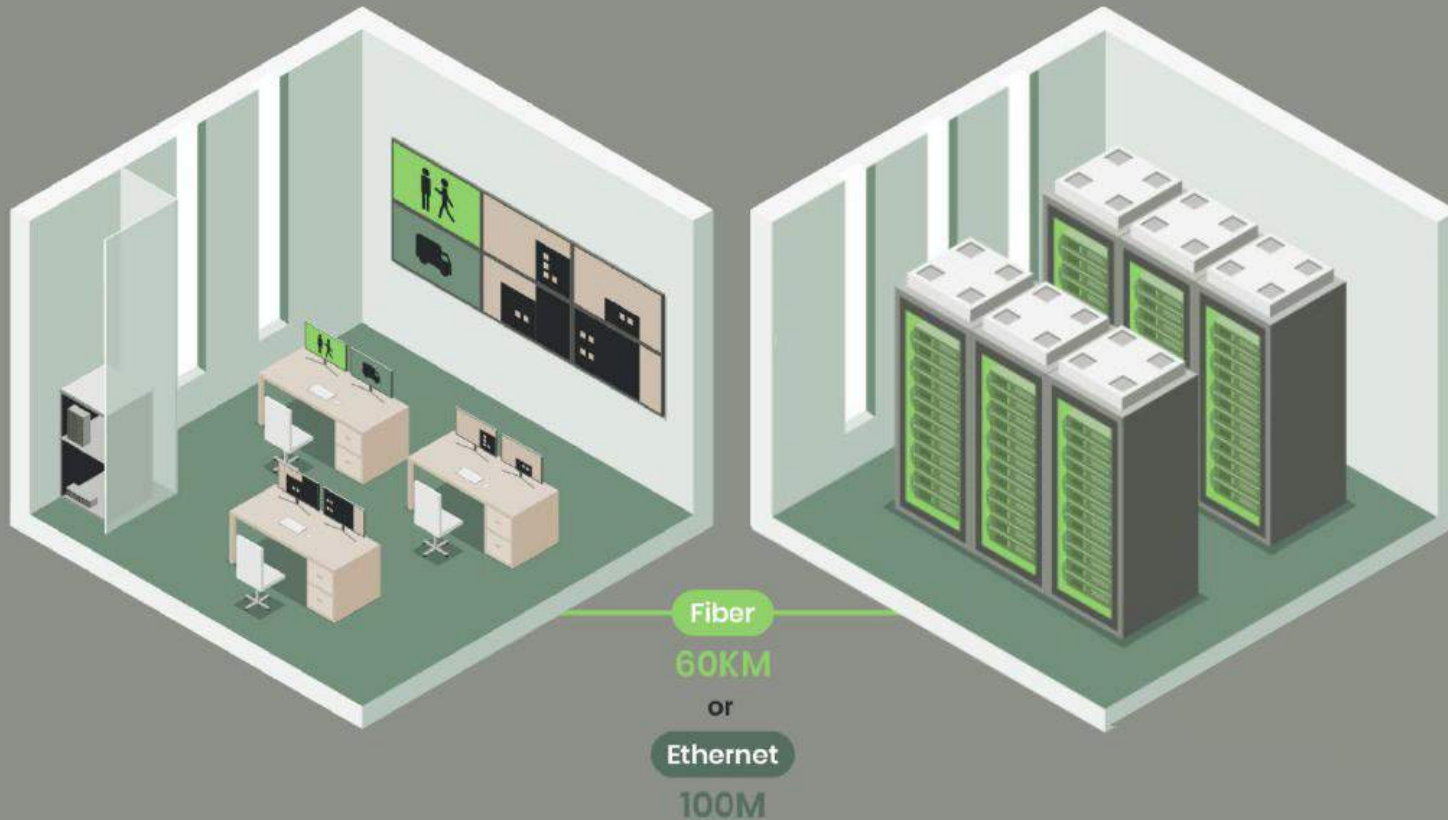
Resolution	Bandwidth (Mbps)
3840x2160 (4K)	146~268
1920x1080 (1080p)	80~210
1280x720 (720P)	112~177
1600x1200 (UXGA)	57~105
1280x1024 (SXGA)	79~150
1024x768 (XGA)	72~120
800x600 (SVGA)	49~82
640x480 (VGA)	29~56

Using a Gigabit Ethernet switch that supports IGMP, and enabling Jumbo Frame is recommended.

When using more than one Ethernet switches to expand your AV system, please choose cables that can carry the total amount of data (Use a fiber cable when using 8 TX and 8 RX or more).



Suitable Solution for Control Room



AV Solutions For 22 Years

Application



Transport Hub



Church



Department Store



Data Center



Sports Bar



Enterprise



AV Solutions For 22 Years

Case Study



A low-angle, upward-looking photograph of several modern skyscrapers with glass facades, set against a clear sky. The buildings are dark, and some windows are illuminated from within.

Emergency Response Center

Transport Hub



What is ERC (Emergency Response Center)?

- A mandatory facility for commercial establishment.
- It contains a variety of building management systems, including broadcast, fire alarm, AC, lightning, CCTV, gas, earthquake detection systems, and so on.
- Each is coordinated and controlled by security staff to take necessary actions in response to unexpected activities in the building.



Transport Hub

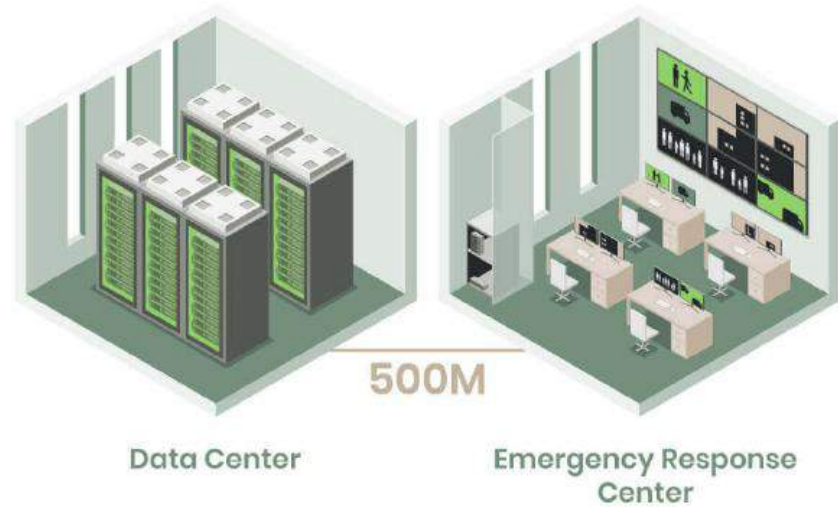


Overview

16,529m²
Covering

> 600
Cameras

110,000 Visitors
Per Day

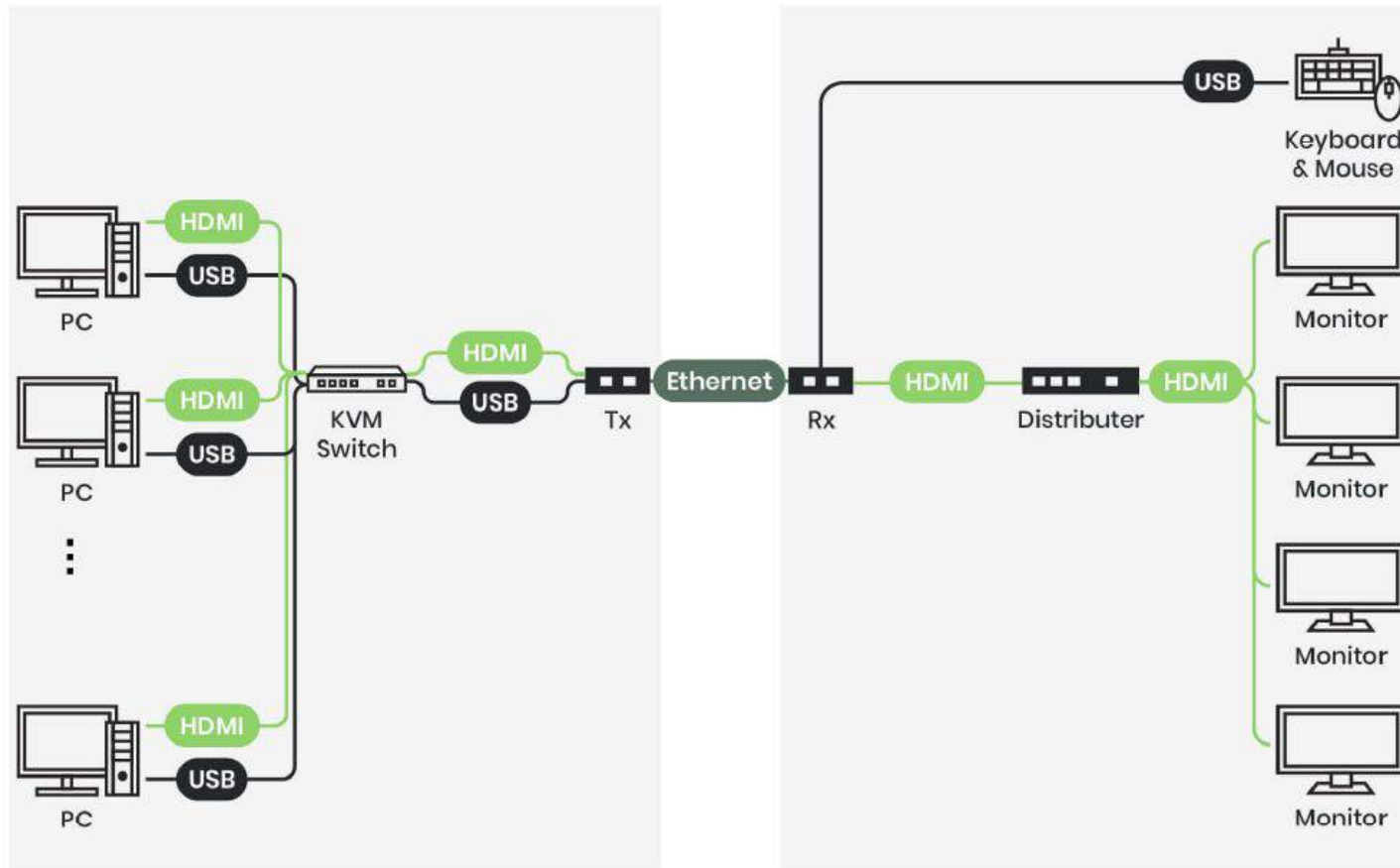


Data Center

Emergency Response Center



Challenge



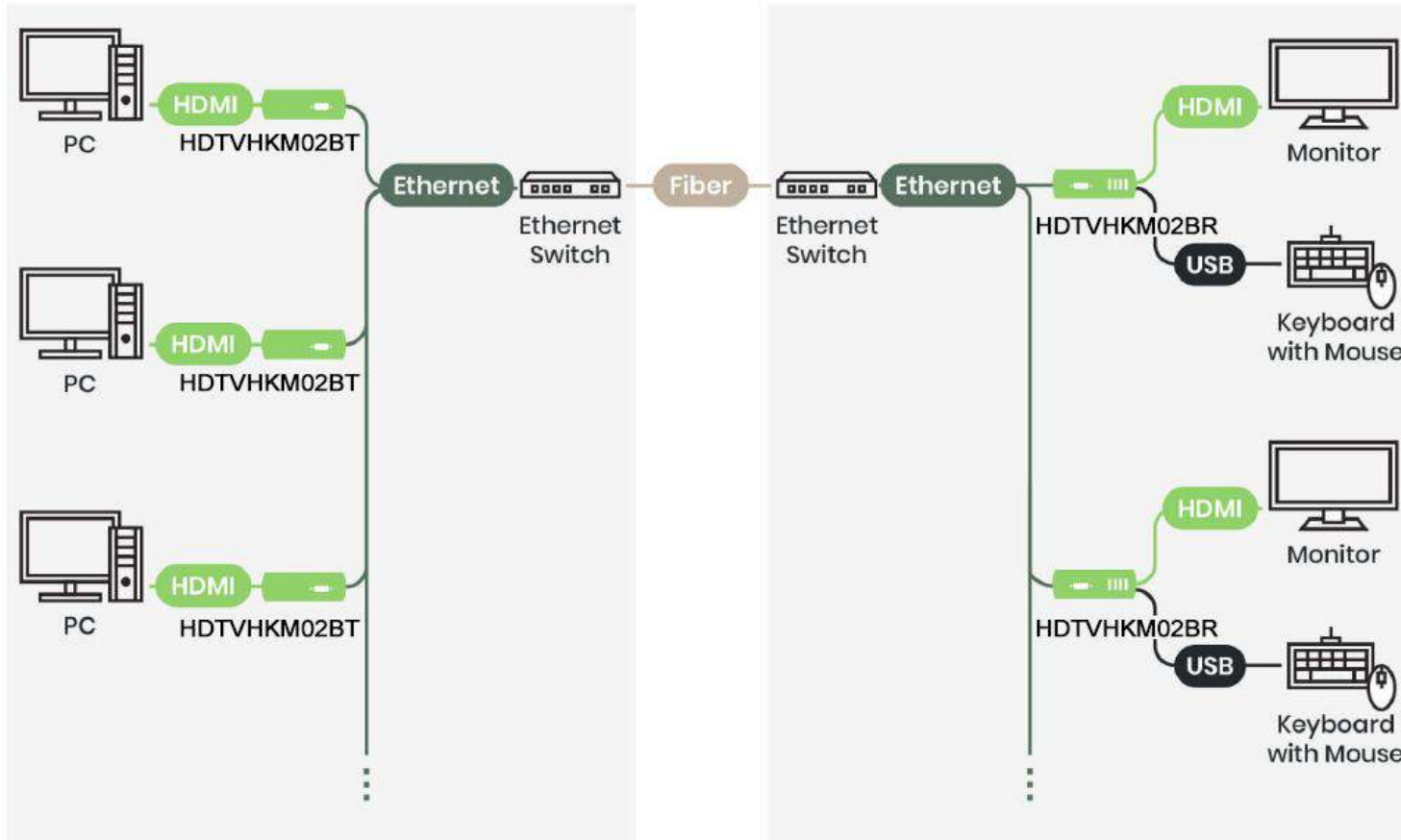
The WolfPack's Solution



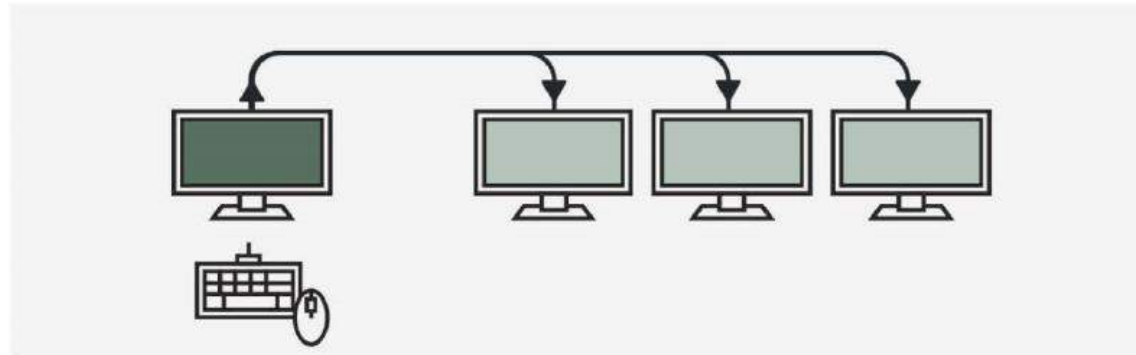
HDTVHKM02B

- WolfPack's HDTVHKM02B is an HDMI over IP extender that can use an Ethernet switch to extend, distribute, switch, and route multiple HDMI signals by applying different amount of encoders and decoders.
- The system integrator used several HDTVHKM02BT, HDTVHKM02BR and Ethernet switches to establish a professional CCTV system with a 3x3 TV wall. It allows each security member to effortlessly switch between different AV sources at their monitoring spots and remain full access to control remote PCs.

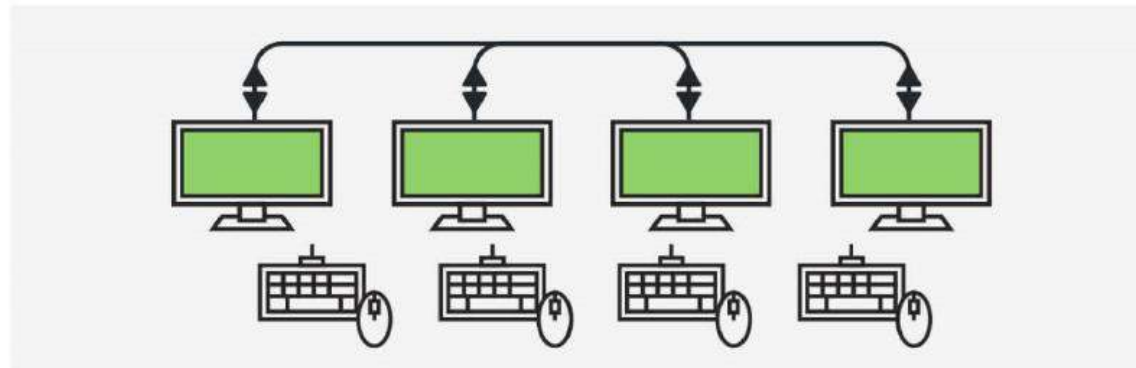
WolfPack's AV over IP Infrastructure



Why Choose HDTV Supply?



Before : Only one monitoring spot can switch videos and control the system.



After : All monitoring spots can switch videos and have full access to control.

Why Choose HDTV Supply?



Authentic

We design and develop products carefully and test and verify them in a higher standard in order to provide solid and reliable solutions for our partners.



Proven by Market

Only the one that has been tested and applied in real projects can demonstrate its values to the market. Our AV over IP solution is such.



AV Solutions For 22 Years

Why not buy an AV over IP System from HDTV Supply today?

WEB: www.HDTVSupply.com EMAIL: AVoverIP@hdtvsupply.com TEXT: 805-409-0208 TEL: 833-WOLFPACK (833-965-3722)