



Modular Matrix Switcher Series

*with Video Wall Function*

Large Modular Matrix Switcher Chassis

The large Matrix Switchers are the modular matrix systems using the 80x80 or the 160x160 chasis to customize mix signals and flexible configuration. The matrices allow any input to be routed to any output, or the same input to be routed to all outputs, or any combination. The Modular Matrix Switchers are either Seamless 1080p, 4K/30 or 4K/60 compliant & controlled via front 10 inch touch color screen, WEB GUI browser control, TCPIP, RS-232 serial port & the iOS/Android App and optional RS232 control panel.



IN-TOUCH-MANAGER-800



IN-TOUCH-MANAGER-1600



Features

- The 80x80 and 160x160 Modular Design w/4-Port Cards
- iOS/Android Apps, WEB GUI, RS232 & 10" Color Touchscreen
- Optional Video Wall function
- Optional 3.5mm audio and Scaling up&down on Ins & Outs
- Optional Seamless Switching, no black or blue screen when switching
- Supports the redundant power supply system



Specification

Model	IN-TOUCH-MANAGER-800	IN-TOUCH-MANAGER-1600
Description	80x80 Modular Matrix System Chassis	160x160 Modular Matrix System Chassis
Input	1-card 4-port input, including DVI/HDMI/VGA/CVBS/YpPr/SDI/ HDBaseT/Fiber	
Output	1-card 4-port output, including DVI/HDMI/VGA/CVBS/YpPr/SDI/ HDBaseT/Fiber	
Protocol Standard	Support HDMI1.4, HDMI2.0, DVI1.0. HDCP1.4, HDP2.2	
Color Space	Support RGB444, YUV444, YUV422 , x.v.C standard color extension	
Resolution	640x480---3840x2160@60Hz(VESA ), 480i---4K@60Hz(HDTV )	
Distance	HDMI/DVI: 15m/40ft ; HDBaseT: 70m/220ft; Fiber: 2km/6000ft	
Control	iOS/Android Apps, WEB GUI, RS232 & 10" Color Touchscreen	
Power	AC: 110V—260V 50/60Hz	
Consumption	180W(No Cards)	340W(No Cards)
Dimension	16U, 482*390*726(mm)/ 18.97*15.35*28.58(inch)	31.5U, 482*465*1400(mm)/ 18.97*18.30*55.11(inch)
Weight	28kg/61.7294lbs (No Cards)	45kg/ 99.21lbs (No Cards)
Work Temperature	0°C ~50°C	
Storage Temperature	-20°C ~55°C	

Input&Output Cards for 80x80 and 160x160 card cage chassis

1-card 4-port Cards

Input	Output
1080P-MAV(DVI-I) seamless	1080P-MAV(DVI-I) seamless
1080P-HDMI seamless	1080P-HDMI seamless Video Wall
1080P-3G SDI Seamless	1080P-3G SDI Seamless
1080P-HDBaseT seamless 70m/220ft &100m/330ft	1080P-HDBaseT seamless 70m/220ft &100m/330ft Video Wall
4K30- HDMI with audio	4K30- HDMI with audio
4K30-HDBaseT 35m/110ft &70m/220ft	4K30-HDBaseT 35m/110ft &70m/220ft
4K30-Fiber Optic 2000m/6000ft	4K30-Fiber Optic 2000m/6000ft
4K60 HDMI seamless	4K60 HDMI seamless Video Wall

9x9, 18x18 and 36x36 Matrix Switch Chassis

All the 9x9, 18x18, 36x36 chassis back planes convert & switch flawlessly eliminating external converters. The matrices allow any input to be routed to any output, or the same input to be routed to all outputs, or any combination. These Modular Matrix Switchers are either Seamless 1080p, 4K/30 or 4K/60 compliant & controlled via front panel push buttons, WEB GUI browser control, TCP/IP, RS-232 serial port & the supplied iOS/Android App and optional RS232 control button panel.



IN-MINI-MANAGER-900



IN-MINI-MANAGER-1800



IN-MINI-MANAGER-3600

Features

- The 9x9, 18x18 and 36x36 Modular Design w/1-Port Cards
- iOS/Android Apps, WEB GUI, RS232 & front push buttons
- Optional Video Wall function
- Optional 3.5mm audio and Scaling up&down on Ins & Outs
- Optional Seamless Switching, no black or blue screen when switching
- Supports redundant power supply and optional touchscreen control for the 18x18 and 36x36

Speciation

Model	IN-MINI-MANAGER-900	IN-MINI-MANAGER-1800	IN-MINI-MANAGER-3600
Description	9x9 modular matrix chasis	18x18 modular matrix chasis	36x36 modular matrix chasis
Input	1-card 1-port input, including DVI/HDMI/VGA/CVBS/YPbPr/SDI/ HDBaseT/Fiber		
Output	Support DVI/HDMI/VGA/CVBS/YPbPr/SDI/HDBaseT/Fiber Otpic output		
Protocol Standard	1-card 1-port output, including DVI/HDMI/VGA/CVBS/YPbPr/SDI/ HDBaseT/Fiber		
Color Space	Support RGB444, YUV444, YUV422 , x.v.C standard color extension		
Resolution	640x480---3840x2160@60Hz(VESA ), 480i---4K@60Hz(HDTV )		
Distance	HDMI/DVI: 15m/40ft ; HDBaseT: 70m/220ft; Fiber: 2km/6000ft		
Control	iOS/Android Apps, WEB GUI, RS232 & front push buttons		
Power	AC: 110V—260V 50/60Hz		
Consumption	17W(No Cards)	21W(No Cards)	30W(No Cards)
Dimension	2U, 482x385x89(mm) 18.97*15.35*3.51(inch)	4U, 482x385x178(mm) 18.97*15.35*7.01(inch)	8U, 482x385x355(mm) 18.97*15.35*13.97(inch)
Weight	6kg/ 13.22lbs (No Cards)	13kg/ 28.66lbs (No Cards)	25kg/55.12lbs(No Cards)
Work Temperature	0°C ~50°C		
Storage Temperature	-20°C ~55°C		

Input&Output Cards for 9x9, 18x18 and 36x36card cage chassis

1 Card 1 Port Cards

Input	1080P-MAV(DVI-I) seamless	
	1080P-HDMI seamless	
	1080P-3G SDI Seamless	
	1080P-HDBaseT seamless 70m/220ft &100m/330ft	
	4K30- HDMI with EDID key	
	4K30- HDMI with audio	
	4K30-HDBaseT 35m/110ft &70m/220ft	
	4K60-HDMI seamless	
Output	1080P-MAV(DVI-I) seamless	
	1080P-HDMI seamless Video Wall	
	1080P-3G SDI Seamless	
	1080P-HDBaseT seamless 70m/220ft &100m/330ft Video Wall	
	4K30- HDMI with audio	
	4K30-HDBaseT 35m/110ft &70m/220ft	
	4K30- Dual HDMI output card	
	4K60 HDMI seamless Video Wall	

All-in-one huddle room solution host

This is a All-in-one Huddle Room Solution product, it's specially developed for small and medium sized conference rooms. It integrates a 9x9 hybrid/modular matrix switcher, an 8x8 audio processor, 4\*150W amplifier system and a central control system in a 4RU chassis. With the highly integration and good compatibility to provide users a friendly and easy use for the conference room, truly realized the function of BYOD.

The applications from the meeting rooms, function rooms, theaters, concert halls, classrooms, exhibitions, public transport centers, stadiums, churches, and other applications demands.



IN-HRS-9900

Features

- Supports 9x9 modular matrix switcher
- Supports WEB GUI/iPad APP control
- Supports 8x8 audio processor
- Support 4 \* 150W digital power amplifier
- WEB based control system

Speciation

Model	IN-HRS-9900		
Description	All-in-one huddle room solution host		
<b>9X9 Video Matrix</b>			
Input	1-card 1-port input, including DVI/HDMI/VGA/CVBS/YPbPr/SDI/ HDBaseT/Fiber		
Output	Support DVI/HDMI/VGA/CVBS/YPbPr/SDI/HDBaseT/Fiber Otpic output		
Protocol Standard	1-card 1-port output, including DVI/HDMI/VGA/CVBS/YPbPr/SDI/ HDBaseT/Fiber		
Color Space	Support RGB444, YUV444, YUV422 , x.v.C standard color extension		
Resolution	640x480---3840x2160@60Hz(VESA ), 480i---4K@60Hz(HDTV )		
<b>8x8 Audio Processor</b>			
Input&Output	8* Analog MIC/LINE input, 8* Analog LINE output		
Amplifier	150W(8Ω/CH)		
Consumption	17W(No Cards)	21W(No Cards)	30W(No Cards)
Dimension	4U, 482×385×178(mm)/ 18.97*15.35*7.01(inch)		
Weight	13kg/ 28.66lbs (No Cards)		
Work Temperature	0°C ~50°C		
Storage Temperature	-20°C ~55°C		

Input&Output Cards

Input	1080P-MAV(DVI-I) seamless	
	1080P-HDMI seamless	
	1080P-3G SDI Seamless	
	1080P-HDBaseT seamless 70m/220ft &100m/330ft	
	4K30- HDMI with EDID key	
	4K30- HDMI with audio	
	4K30-HDBaseT 35m/110ft &70m/220ft	
	4K60-HDMI seamless	
Output	1080P-MAV(DVI-I) seamless	
	1080P-HDMI seamless Video Wall	
	1080P-3G SDI Seamless	
	1080P-HDBaseT seamless 70m/220ft &100m/330ft Video Wall	
	4K30- HDMI with audio	
	4K30-HDBaseT 35m/110ft &70m/220ft	
	4K30- Dual HDMI output card	
	4K60 HDMI seamless Video Wall	

8x8 and 16x16 Matrix Switch Chassis

All the 8x8 and the 16x16 chassis back planes convert & switch flawlessly eliminating external converters. The matrices allow any input to be routed to any output, or the same input to be routed to all outputs, or any combination. These ModularMatrix Switchers are either Seamless 1080p, 4K/30 or 4K/60 compliant & controlled via front panel push buttons, WEB GUI browser control, TCP/IP, RS-232 serial port & the supplied iOS/Android App and the optional RS232 control button panel.



IN-FM-800



IN-FM-1600

Features

- 8x8, and 16x16 Modular Design w/4-Port Cards
- iOS/Android Apps, WEB GUI, RS232 & front push buttons
- Optional Video Wall function
- Optional 3.5mm audio and Scaling up&down on Ins & Outs
- Optional Seamless Switching, no black or blue screen when switching
- Supports redundant power supply

Speciation

Model	IN-FM-800	IN-FM-1600
Description	8x8 modular matrix chassis	16x16 modular matrix chassis
Input	1-card 4-port input, including IP/HDMI/VGA/CVBS/YPbPr/SDI/ HDBaseT/Fiber	
Output	1-card 4-port output, IP/Multiview/Audio/Central control/ HDMI/VGA/CVBS/YPbPr/SDI/ HDBaseT/Fiber	
Protocol Standard	Support HDMI1.4, HDMI2.0, DVI1.0. HDCP1.4, HDP2.2	
Color Space	Support RGB444, YUV444, YUV422, x.v.C standard color extension	
Resolution	640x480---3840x2160@60Hz(VESA), 480i---4K@60Hz(HDTV)	
Distance	HDMI/DVI: 15m/40ft; HDBaseT: 70m/220ft; Fiber: 2km/6000ft	
Control	iOS/Android Apps, WEB GUI, RS232 & 10" Color Touchscreen	
Power	AC: 110V-260V 50/60Hz	
Consumption	15W(No Cards)	17W(No Cards)
Dimension	2U, 482*405*89(mm) 18.97*15.35*3.51(inch)	3U, 482*405*138(mm) 18.97*15.35*5.43(inch)
Weight	6kg/ 13.22lbs (No Cards)	13kg/ 28.66lbs (No Cards)
Work Temperature	0°C ~50°C	
Storage Temperature	-20°C ~55°C	

Input&Output Cards for 8x8 and 16x16 card cage chassis

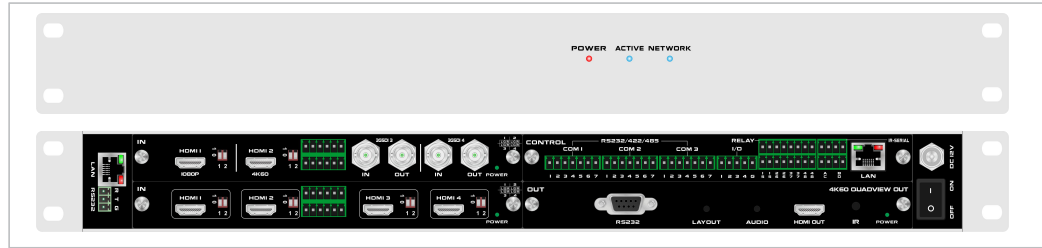
1-card 4-port Cards

Input	Output
1080P-HDMI seamless	1080P-HDMI seamless Video Wall
1080P-3G SDI Seamless	1080P-3G SDI Seamless
1080P-HDBaseT seamless 70m/220ft &100m/330ft	1080P-HDBaseT seamless 70m/220ft &100m/330ft Video Wall
4K30- HDMI with audio	4K30- HDMI with audio
4K30-HDBaseT 35m/110ft &70m/220ft	4K30-HDBaseT 35m/110ft &70m/220ft
4K30-Fiber Optic 2000m/6000ft	4K30-Fiber Optic 2000m/6000ft
4K60 HDMI seamless	4K60 HDMI seamless Video Wall
H.264/265 IP Encoding(RTSP/ONVIF)	H.264/265 IP Decoding(RTSP/ONVIF)
2 HDMI + 2 SDI mixed	8x8 Audio Processor(DSP+48V)
	Central control

SE series 8x8 Modular Chassis

The SE series matrix switcher is developed for the Medical&Huddle Room applications. The matrices don't come with the push-buttons on the front panel which provides the safest usage. All the control and setting will be through the friendly WEB GUI browser, TCPIP, RS-232 serial port & the supplied iOS/Android App and the optional RS232 control button panel.

These ModularMatrix Switchers are either Seamless 1080p, 4K/30 or 4K/60 compliant, the input and output cards are including the multiviewer/central control/audio processor/IP/HDMI/HDBaseT/VGA/CVBS those cards.



IN-SE-800

Features

- 8x8 Modular chassis Design
- No push-button on the front panel
- iOS/Android Apps, WEB GUI, RS232 Control
- 4K60 Multiviewer, Central Control, and Audio Processor cards
- Optional Seamless Switching, no black or blue screen when switching

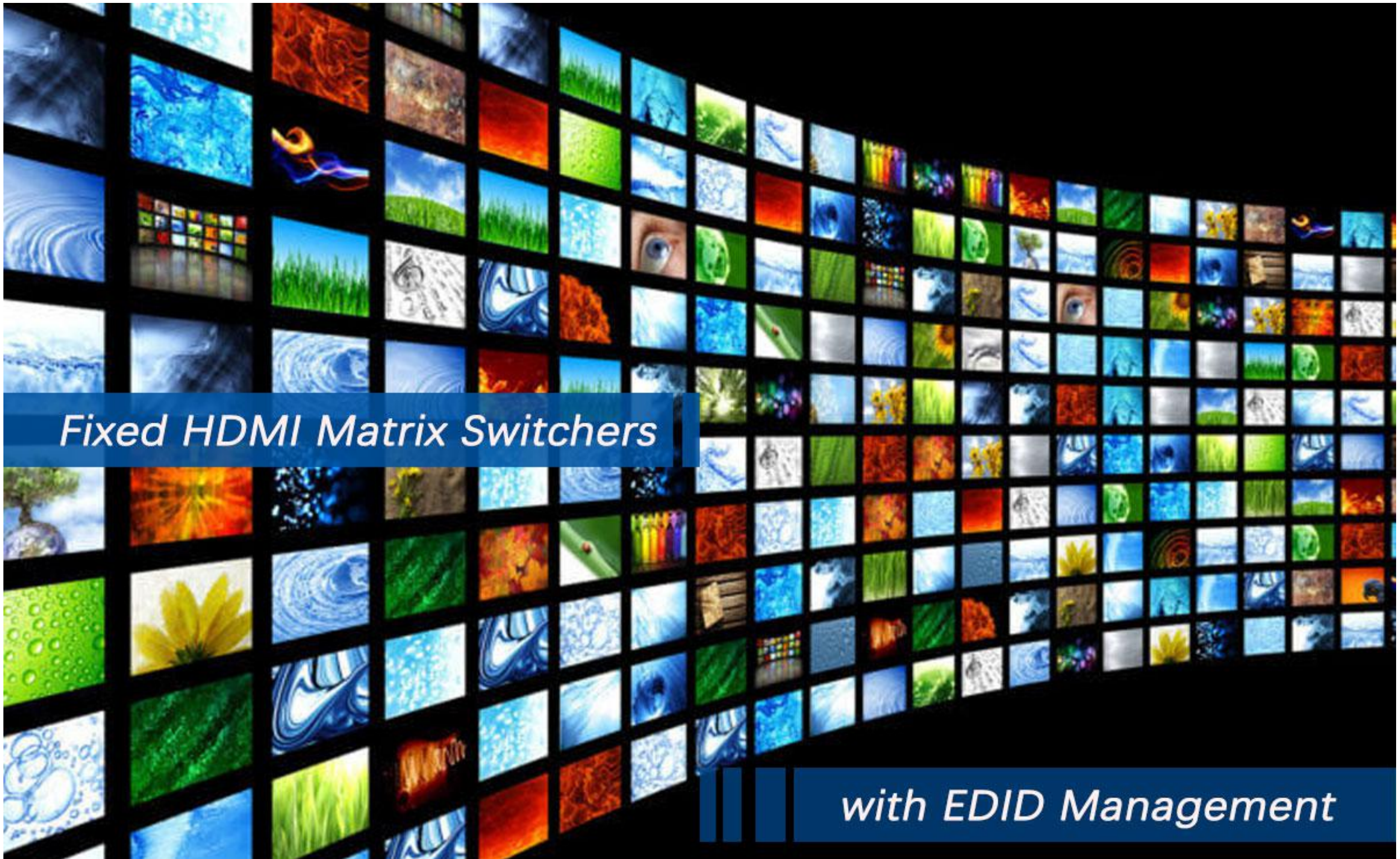
Speciation

Model	IN-SE-800	IN-SE-1600 (under developing)
Description	8x8 modular chassis	16x16 modular chassis
Input	1-card 4-port input, including IP/HDMI/VGA/CVBS/YPbPr/SDI/ HDBaseT/Fiber	
Output	1-card 4-port output, IP/Multiview/Audio/Central control/ HDMI/VGA/CVBS/YPbPr/SDI/ HDBaseT/Fiber	
Protocol Standard	Support HDMI1.4, HDMI2.0, DVI1.0. HDCP1.4, HDP2.2	
Color Space	Support RGB444, YUV444, YUV422, x.v.C standard color extension	
Resolution	640x480---3840x2160@60Hz(VESA), 480i---4K@60Hz(HDTV)	
Distance	HDMI/DVI: 15m/40ft; HDBaseT: 70m/220ft; Fiber: 2km/6000ft	
Control	iOS/Android Apps, WEB GUI, RS232	
Power	AC: 110V—260V 50/60Hz DC12V 12.5A	
Consumption	15W(No Cards)	
Dimension	480*320*50(mm) 18.97*12.59*1.97(inch)	
Weight	4.5kg/ 13.22lbs (No Cards)	
Work Temperature	0°C ~50°C	
Storage Temperature	-20°C ~55°C	

Input&Output Cards for 8x8 and 16x16 card cage chassis

1-card 4-port Cards

Category	Card Description	Image
Input	1080P-HDMI seamless	
	1080P-3G SDI Seamless	
	1080P-HDBaseT seamless 70m/220ft &100m/330ft	
	4K30- HDMI with audio	
	4K30-HDBaseT 35m/110ft &70m/220ft	
	4K30-Fiber Optic 2000m/6000ft	
	4K60 HDMI seamless	
	H.264/265 IP Encoding(RTSP/ONVIF)	
Output	2 HDMI + 2 SDI mixed	
	1080P-HDMI seamless Video Wall	
	1080P-3G SDI Seamless	
	1080P-HDBaseT seamless 70m/220ft &100m/330ft Video Wall	
	4K30- HDMI with audio	
	4K30-HDBaseT 35m/110ft &70m/220ft	
	4K30-Fiber Optic 2000m/6000ft	
	4K60 HDMI seamless Video Wall	
	H.264/265 IP Decoding(RTSP/ONVIF)	
	8x8 Audio Processor(DSP+48V)	
	Central control	



*Fixed HDMI Matrix Switchers*

*with EDID Management*

### 4K60 4x4 HDMI Matrix Switch

The 4K/60 4x4 HDMI Matrix Switch with a WEB bi-directional control. Also compatible with HDMI 2.0, HDCP 2.2 compatible and supports EDID management functions. The 4K60 4x4 HDMI Matrix Switch offers flexibility with reliable signal distribution controlled via front-panel push, front panel buttons, RS-232 and Ethernet (Telnet / Web GUI) connections. It is designed as a functional and integrated control system built for residential, commercial and conference center settings.



IN-FIX-MANAGER-400-4K60

#### Features

- 4K/60 4x4 HDMI Matrix Switch
- 4:4:4 & 18-GBPS
- WEB GUI Browser Control
- 4K HDMI 2.0 & HDCP 2.2
- SPDIF audio on each output

#### Specification

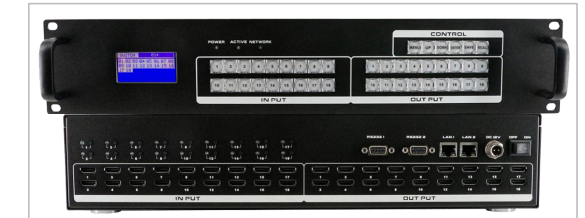
Model	IN-FIX-MANAGER-400-4K60
Description	4x4 HDMI2.0 Matrix Switcher
Input	4xHDMI, 1xRS232, 1xRJ45, 1xAC
Output	4xHDMI, 4xCOAX audio
Resolution	Up to 4K@60Hz
Protocol Standard	HDMI2.0, HDCP2.2, EDID Management
Control	Front buttons, remote, RS232, TCP/IP
Dimension	482*288*44(mm)/ 18.97*11.33*1.73(inch)
Weight	2.5kg/5.51lbs
Power	DC12V3A
Consumption	≤23W
Work Temp	0°C ~50°C
Storage Temp	-20°C ~55°C

### 4K30 9x9 and 18x18 HDMI Matrix Switch with EDID keys

The 4K30 9x9 And 18x18 HDMI Matrix Switch supports both HDMI 1.4 & HDCP 1.4 compliancy. The 4K 9x9 and 18x18 HDMI Matrix Switch sends up to nine (9 or 18 ) Hi-Def sources at resolutions of up to 4K with Deep Color and multichannel digital audio to any of nine 4K displays. This HDMI Matrix Switch eliminates the need to disconnect and reconnect HDMI sources and displays. The 4K30 HDMI Matrix Switch can control the switchers via mobile phone, iPad and WEB bi-directional control. Also support Centralized management by IOS/ Android APPs, compatible with HDMI1.4a, HDCP 1.4 compatible and supports EDID management functions.



IN-FIX-MANAGER-900-PLUS



IN-FIX-MANAGER-1800-PLUS

#### Features

- 9x9/ 18x18 HDMI matrix switch
- 4K2K, HDCP compatible on all inouts and outputs
- iOS/Android Apps, WEB GUI, RS232 & front panel push buttons
- All the input ports are with the EDID keys
- Spiral power connectors guaranteed stable power supplying
- LCD screen for real-time information monitoring and display

#### Specification

Model	IN-FIX-MANAGER-900-PLUS	IN-FIX-MANAGER-1800-PLUS
Description	9x9 HDMI matrix switcher	18x18 HDMI matrix switcher
Input	9xHDMI, 1xRS232, 1xRJ45, 1xAC	18xHDMI, 1xRS232, 1xRJ45, 1xAC
Output	9xHDMI	18xHDMI
Resolution	480i, 576i, 480p, 576p, 720p, 1080i, 1080p@24/30/50/60Hz,, 1080P3D@60Hz, 4K@30Hz	
Protocol Standard	HDMI1.4, HDCP, EDID learning key	
Control	Dual RS232(In/ out), LAN(WEB GUI), front buttons, APP	
Dimension	482*279*67(mm)/ 18.97*10.98*2.63(inch)	482*279*89(mm) / 18.97*10.98*3.50(inch)
Weight	4kg/ 8.81lbs	4.9kg/10.80lbs
Power	AC:110V-240V 50/60Hz DC:12V5A	
Consumption	≤23W	≤55W
Work	0°C ~50°C	
Storage	-20°C ~55°C	



**4K30 4x4 HDMI Matrix Switcher with EDID management**

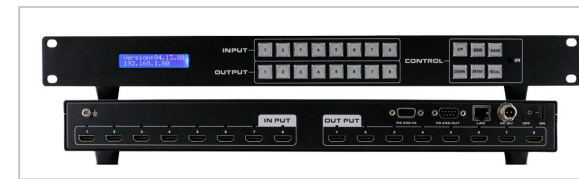
The 4K/30 4x4 HDMI Matrix Switch w/iPad & Android App supports both HDMI 1.4 & HDCP 1.4 compliancy. The 4K 4x4 HDMI Matrix Switch sends up to four (4) Hi-Def sources at resolutions of up to 4K with Deep Color and multichannel digital audio to any of four 4K displays. This 4x4 HDMI Matrix Switch eliminates the need to disconnect and reconnect HDMI sources and displays. When the HDMI signal progresses through this 4x4 HDMI Matrix Switcher it is re-timed, level compensated, its phase error is corrected and any data jitter is eliminated so the output is a regenerated brand new perfect HDMI signal as when it was coming in from the source device.



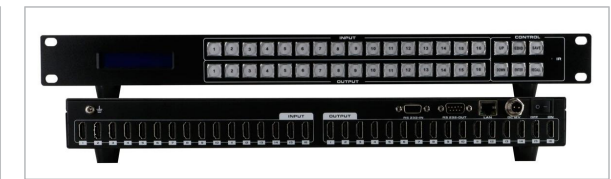
IN-FIX-MANAGER-400-E

**4K 8x8 and 16x16 HDMI Matrix Switcher with EDID management**

The 4K/30 8x8, 16x16 HDMI Matrix Switch w/iPad & Android App supports both HDMI 1.4 & HDCP 1.4 compliancy. The 4K 8x8,16x16HDMI Matrix Switch sends up to four (8, 16) Hi-Def sources at resolutions of up to 4K with Deep Color and multichannel digital audio to any of four 4K displays. This 8x8,16x16 HDMI Matrix Switch eliminates the need to disconnect and reconnect HDMI sources and displays. Users can control the switchers via mobile phone, iPad and WEB bi-directional control.



IN-FIX-MANAGER-800-E



IN-FIX-MANAGER-1600-E

**Features**

- 4K 4x4 HDMI Matrix Switcher
- WEB GUI, Remote & Software Control
- 8-output EDIDs & 15 internal EDIDs
- Android / iPad Apps & 10-Presets
- Supports 2-key push buttons control

**Features**

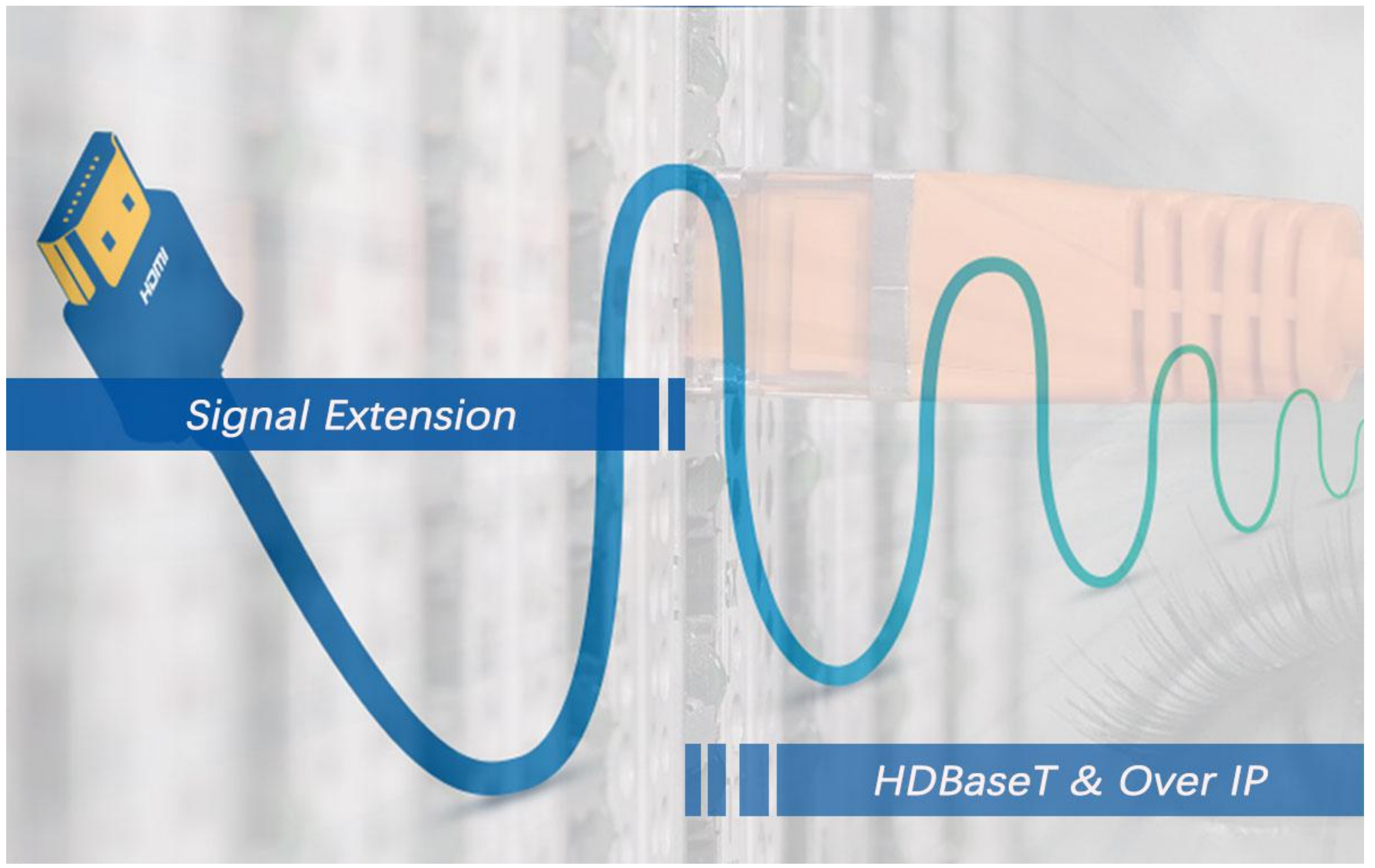
- 8x8/ 16x16 HDMI matrix switch
- 4K2K, HDCP compatible on all inouts and outputs
- WEB GUI, Remote & Software Control, Android / iPad Apps & 10-Presets
- 1U(8x8), 1U(16x16) rack mountable chassis
- 8-output EDIDs & 15 internal EDIDs
- Supports 2-key front buttons switch

**Specification**

Model	IN-FIX-MANAGER-400-E
Description	4x4 HDMI matrix switcher
Input	4xHDMI, 1xRS232, 1xRJ45, 1xAC
Output	8xHDMI
Resolution	480i, 576i, 480p, 576p, 720p, 1080i, 1080p@24/30/50/60Hz, 4K@30Hz, 1080P3D@60Hz
Protocol Standard	HDMI1.4, HDCP1.2, EDID learning
Control	Dual RS232(In/ out), LAN(WEB GUI), front buttons, APP, IR remote control
Dimension	482*288*44(mm)/ 18.97*11.33*1.73(inch)
Weight	2.5kg/5.51lbs
Power	AC: 110V-240V 50/60Hz DC:12V 3A
Consumption	≤23W
Work	0°C ~50°C
Storage	-20°C ~55°C

**Specification**

Model	IN-FIX-MANAGER-800-E	IN-FIX-MANAGER-1600-E
Description	8x8 HDMI matrix switcher	16x16 HDMI matrix switcher
Input	8xHDMI, 1xRS232, 1xRJ45, 1xAC	16xHDMI, 1xRS232, 1xRJ45, 1xAC
Output	8xHDMI	16xHDMI
Resolution	480i, 576i, 480p, 576p, 720p, 1080i, 1080p@24/30/50/60Hz, 4K@30Hz, 1080P3D@60Hz	
Protocol Standard	HDMI1.4, HDCP, EDID learning	
Control	Dual RS232(In/ out), LAN(WEB GUI), front buttons, APP, IR remote control	
Dimension	482*288*44(mm)/ 18.97*11.33*1.73(inch)	482*288*44(mm)/ 18.97*11.33*1.73(inch)
Weight	2.5kg/5.51lbs	2.8kg/6.17lbs
Power	AC: 110V-240V 50/60Hz DC:12V 3A	
Consumption	≤23W	
Work	0°C ~50°C	
Storage	-20°C ~55°C	



*Signal Extension*

*HDBaseT & Over IP*

### 4K HDBaseT LITE HDMI Extenders with CEC

The 4K HDMI Extender over IN-HDBaseT as it is using the latest IN-HDBaseT technology which featuring no compression, no losses and no latency over HDMI signal transmission. The HDMI Extender over HDBaseT can work with other HDBaseT equipment such as Sonys HDBaseT projector, and others. The signals are transmitted by one single CAT5e/ CAT6/ CAT7 cable and for 1080p it can transmit to a distance of 70/100m (230/330 feet) and for 4K60Hz (4:2:0) it can up to 35/70m (110/220 feet). The HDMI Extender over HDBaseT is compatible with all the HDTV resolutions because it supports the HDCP2.2 protocol. It also supports bi-directional RS232 and bi-directional IR transmission. The HDBaseT Extender supports Power Over Cable (POC) allowing users to power only one side, either the TX or the RX.



IN-HDBT-HD-70/100T-LITE



IN-HDBT-HD-70/100R-LITE

#### Features

- IN-HDBaseT technology HDMI Extender
- Extend 4K/60 video & IR & RS232 Control
- Bi-directional Power & IR to/from TV & Source
- Support the CEC function
- 4K/60 at 4:2:0 HDCP 2.2 & HDMI 2.0, 4K/30 at 4:4:4 HDCP 2.2 & HDMI 2.0
- 1080p60 distances to 220/330 feet
- 4K60(4:2:0) distances to 110/220 feet

#### Specification

Model	IN-HDBT-HD-70/100T-LITE	IN-HDBT-HD-70/100R-LITE
Description	HDMI 70/100m HDBaseT Transmitter	HDMI 70/100m HDBaseT Receiver
Input Port	1xHDMI, 1xRS232, 1xR-TX, 1xR-RX	1xHDBaseT
Output Port	1xHDBaseT	1xHDMI, 1xRS232, 1xR-TX, 1xR-RX
Standard Protocol	Support HDMI2.0 and compatible with HDCP2.2	
Resolution	1920x1200, 1680x1050, 1360x768, 1280x800, 1920x1080, 1600x900, 1366x768, 1280x720, 1024x576, 1920x1200, 1680x1050, 1360x768, 1280x800, 4096x2160@30Hz, 3840x2160@30Hz, , 3840x2160@60Hz	
Bandwidth	10.2Gbps	
Distance	1080p60 distances to 220/330 feet, 4K60(4:2:0) distances to 110/220 feet	
Dimension	115*84*16(mm)(Tx/ Rx)/ 4.52*3.30*0.63(inch)	
Weight	160g(Tx/ Rx)/ 0.35lbs	
Power	AC: 100-240V 50/60Hz DC: 12V 1.5A	
Consumption	≤10W	
Work Temp	0°C ~50°C	
Storage Temp	- 20°C ~55°C	

### 4K HDBaseT Extenders with 3.5mm Audio and EDID Management

The HDMI IN-HDBaseT Over CAT5e/6 with POC Extender supports R/L stereo Audio embedding and de-embedding as it can help users to have more choices whether to use the internal or external audio. The extenders come with both the HDMI Transmitter (TX) and the HDMI Receiver (RX) and 1- screw on AC adapter. The HDMI HDBaseT Extender supports PoC(Power over Cable) eliminating excess or unwanted power drain and also provides power to the receiver at the remote location, giving the ultimate freedom to the display or projector from being tethered to the AC outlet. The AC adapter can go at either end.



IN-HDBT-HD-70/100T-AE



IN-HDBT-HD-70/100R-AE

#### Features

- IN-HDBaseT HDMI Extender
- Extend 4K/30(4:4:4) video & IR & RS232 Control
- Transmission distance up to 70/100m 220/330ft(1080P60) or 35/70m 110/220ft(4K30)
- HDMI1.4a and 4K30Hz, EDID management
- RS232 and IR signal transmission, POC function
- 3.5mm audio embedded and de-embedded

#### Specification

Model	IN-HDBT-HD-70/100T-AE	IN-HDBT-HD-70/100R-AE
Description	HDMI 70/100m HDBaseT Transmitter	HDMI 70/100m HDBaseT Receiver
Input Port	1xHDMI, 1xRS232, 1xR-TX, 1xR-RX, 1x3.5mm	1xHDBaseT
Output Port	1xHDBaseT	1xHDMI, 1xRS232, 1xR-TX, 1xR-RX, 1x3.5mm
Standard Protocol	Support HDMI1.4 and compatible with HDCP1.4a	
Resolution	1920x1200, 1680x1050, 1360x768, 1280x800, 1920x1080, 1600x900, 1366x768, 1280x720, 1024x576, 1920x1200, 1680x1050, 1360x768, 1280x800, 4096x2160@30Hz, 3840x2160@30Hz, , 3840x2160@60Hz	
Bandwidth	10Gbps	
Distance	1080p60 distances to 220/330 feet, 4K60(4:2:0) distances to 110/220 feet	
Dimension	152*95*27(mm)(Tx/ Rx)/ 5.98*3.74*1.06(inch)	
Weight	220g(Tx/ Rx)/ 0.48lbs	
Power	AC: 100-240V 50/60Hz DC: 12V 1.5A	
Consumption	≤12W	
Work Temp	0°C ~50°C	
Storage Temp	- 20°C ~55°C	

### 4K60 HDBaseT Extender with scaling and audio

The HDMI IN-HDBaseT Over CAT5e/6 with POC Extender supports R/L stereo Audio embedding and de-embedding as it can help users to have more choices whether to use the internal or external audio. The transmitter comes with the HDMI and VGA input, and the HDMI output on the Receiver (RX) and 1- screw on AC adapter. In addition, the 4K60 HDMI HDBaseT Extender supports PoC (Power over Cable) eliminating excess or unwanted power drain and also provides power to the receiver at the remote location, giving the ultimate freedom to the display or projector from being tethered to the AC outlet. The AC adapter can go at either end.



IN-HDBT-HDV-40/70T-4K60



IN-HDBT-HDV-40/70R-4K60

#### Features

- 4K60 HDMI IN-HDBaseT Extender
- Transmitter with HDMI + VGA input and 8-PIN switch for the up&down scaling
- Transmission distance up to 40/70m at 4K60Hz
- HDMI2.0, HDCP2.2
- RS232 and IR signal transmission, POC function
- 3.5mm audio embedded and de-embedded

#### Specification

Model	IN-HDBT-HDV-40/70T-4K60	IN-HDBT-HDV-40/70R-4K60
Description	HDMI 40/70m Transmitter	HDMI 40/70m Receiver
Input Port	1xHDMI, 1xVGA, 1x3.5mm audio, 1xDC, 1xIR-Rx, 1xIR-Tx, 1xRS232	1xHDBaseT
Output Port	1xHDBaseT	1xHDMI, 1x3.5mm audio, 1xDC, 1xIR-Rx, 1xIR-Tx, 1xRS232
Standard Protocol	Supports HDMI2.0, HDCP2.2, 8-pin DIP switch scaling	
Resolution	480i, 576i, 480p, 576p, 720p, 1080i, 1920 x 1080p up to 30Hz, 3840/4096 x 2160 up to 60Hz	
Bandwidth	10.2Gbps	
Distance	1080p60 distances to 220/330 feet, 4K60(4:2:0) distances to 110/220 feet	
Dimension	152*95*27(mm)(Tx/ Rx)/ 5.98*3.74*1.06(inch)	
Weight	450g(Tx/Rx)/ 0.99lbs	
Power	AC: 100-240V 50/60Hz	DC: 12V 1.5A
Consumption	≤39W	
Work Temp	0°C ~50°C	
Storage Temp	- 20°C ~55°C	

### 4K HDBaseT Table box

This a table box transmitter, it can transmit the HDMI/ VGA+3.5mm signal up to 70m(230ft) with one single Cat5e/6/7 cable. When transmitting the VGA signal, it will convert the analog signal to digital signal to any displays. With HDMI input port, it realizes digital to digital transmission. It's using HDBaseT technology to transmit, realize video and audio high fidelity transmission, avoid the signal losses during the transmission. Transmitted by one single cable to save the cable installation problem and save costs.



IN-HDBT-TABLE-HDV-70T

#### Features

- IN-HDBaseT technology Table box
- Support DP+HDMI+VGA+3.5mm input
- Support AC 110V-260V 50/60Hz power input/output
- Support Ethernet pass-through ports
- LED indicator to observe connection status and the switch buttons
- Embedded designing, convenient to install and adjust

#### Specification

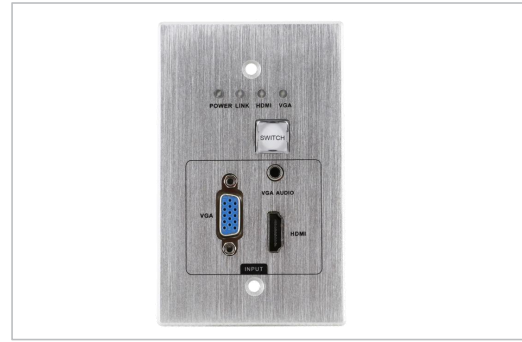
Model	IN-HDBT-TABLE-HDV-70T
Description	HDBaseT Table box transmitter
Input port	1xHDMI, 1xVGA, 4xLAN, 1x3.5mm Audio
Output port	1xHDBaseT, 1xLAN, 1xAC
Protocol	HDMI1.4, HDCP, EDID management
Resolution	1080P60, 4K30
Distance	1080p60 distances to 220/330 feet, 4K60(4:2:0) distances to 110/220 feet
Dimension	266x130x134(mm)/ 10.47*5.11*5.27inch
Installation Size	255x120xR6(mm)/ 10.03*4.72*R0.23inch
Weight	3kg/ 6.61lbs
Power	AC:110V-260V 50/60Hz input/output
Consumption	≤12W
Work Temp	0°C ~50°C
Storage Temp	- 20°C ~55°C

### 4K HDMI + VGA HDBaseT Wallplate Transmitter

It's an HDBaseT Wallplate transmitter which supports 1\*HDMI and 1\*VGA+3.5mm audio inputs, and one switch button. It also supports the input sources auto detection and switch. The HDMI input and the output resolution can up to 4k@30hz, with the POC(power over cable) and POE function, users can only power on the HDBaseT receiver, for the transmission distance it can up to 70m at 1080P60, and for 4K30Hz it can up to 35m over single Cat5e/6/7 cable. It's popularly used in the small meeting room, classroom or other long distance transmission applications.



IN-HDBT-WALL-HDV-70T-DEC



IN-HDBT-WALL-HDV-70T-US

#### Features

- Supports HDMI and VGA input
- Supports HDCP1.4, Supports POC(power over Cable), POE function
- Transmission distance: 220ft/70m at 1080P60, 110ft/35m at 4K30 via Cat5e/Cat6
- Supports inputs sources auto detection and switching, Supports the Switch button to switch
- Supports multiple panel size(Decora/ US 1-gang, UK 1-gang)

#### Specification

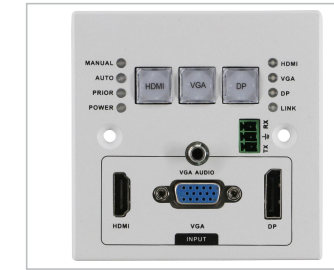
Model	IN-HDBT-WALL-HDV-70T-DEC	IN-HDBT-WALL-HDV-70T-US
Description	Decora HDMI+VGA Wallplate Transmitter	HDMI+VGA HDBaseT Wallplate Transmitter
Input Port	1xHDMI, 1xVGA+3.5mm audio	1xHDMI, 1xVGA+3.5mm audio
Output Port	1xHDBT	1xHDBT
Standard Protocol	Support HDMI1.4, HDCP2.2	
Resolution	480i --- 1080p up to 4K30Hz, 4K60Hz(4:2:0)	
Distance	1080p60 distances to 220/330 feet, 4K60(4:2:0) distances to 110/220 feet	
Dimension	103x46mm/ 4.06x1.81inch	74x45x32mm/ 2.83x1.77x1.26inch
Weight	100g/0.22lbs	
Power	AC: 110V-240V 50/60Hz	DC: 12V 1.5A
1Consumption	2W	
Work Temperature	0°C ~50°C	
Storage Temperature	- 20°C ~55°C	

### 4K DisplayPort + HDMI + VGA HDBaseT Wallplate Transmitter

This is an HDBaseT technology Wallplate transmitter, it can support 1\*DisplayPort, 1\*HDMI and 1\*VGA+3.5mm audio inputs, bi-directional IR over single HDBaseT(RJ45) output. It also supports three working modes: Manual, Auto or Priority. The resolution can up to 4k@30hz, with the POC(power over cable) function, users can only power on the HDBaseT receiver. It also supports bi-directional IR. For the transmission distance it can up to 70m at 1080P60, and for 4K30Hz it can up to 35m. It's popularly used in the small meeting room, classroom or other long distance transmission applications.



IN-HDBT-WALL-HDVP-70T-M



IN-HDBT-WALL-HDVP-70T

#### Features

- DisplayPort + HDMI + VGA HDBaseT Wallplate Transmitter
- Supports 1080P60, 3D and 4K2K resolution, HDCP
- 1080P reach 70m(220ft) or 4K30 up to 35m(115FT)
- Support bi-directional IR or 2 programming buttons
- Support PoC function, only one side needs to power on
- Support PC software preset via RS232
- Support switch buttons, RS232, touch switch and automatic switch

#### Specification

Model	IN-HDBT-WALL-HDVP-70T-M	IN-HDBT-WALL-HDVP-70T
Description	DisplayPort + HDMI + VGA HDBaseT Wallplate Transmitter	
Input port	1xDP, 1xHDMI, 1xVGA, 1x3.5mm Audio, 1xRS232	
Output port	1xHDBaseT	
Protocol	HDMI1.4, HDCP1.4	
Resolution	4K2K and under	
Control	1xRS232, push buttons, auto detection/switch	
Distance	1080p60 distances to 220/330 feet, 4K60(4:2:0) distances to 110/220 feet	
Dimension	US panel size: 115*140*40mm/ 4.52*5.51*1.57inch UK panel Size: 88*88*40mm/ 3.46*3.46*1.57inch	
Weight	100g/ 0.22lbs	
Consumption	≤12W	
Work Temp	-10 ~ +40°C	
Storage Temp	- 20°C ~55°C	

**HDMI Over IP Matrix Systems within 80 points(Unicast version)**

This AV over IP system provides complete end-to-end streaming system or it can work with the network switch to realize a one to many, many to one and many to many systems. It can transmit the video, audio and RS232 signals together or separately over single LAN cable, with the POE function, the Rx and Tx can be powered by POE from a POE network switch. Except working as the matrix switch and distribution systems, it also supports the video wall function with maximum configuration of 16x16 Video wall. The resolution of this system can up to 1920x1080@60Hz. This system can support friendly-user control options, including RS232, IP control box, PC software, iPad APP control with Source&Videowall preview function. The decoder also support the CEC/RS232 function to power on and off displays.

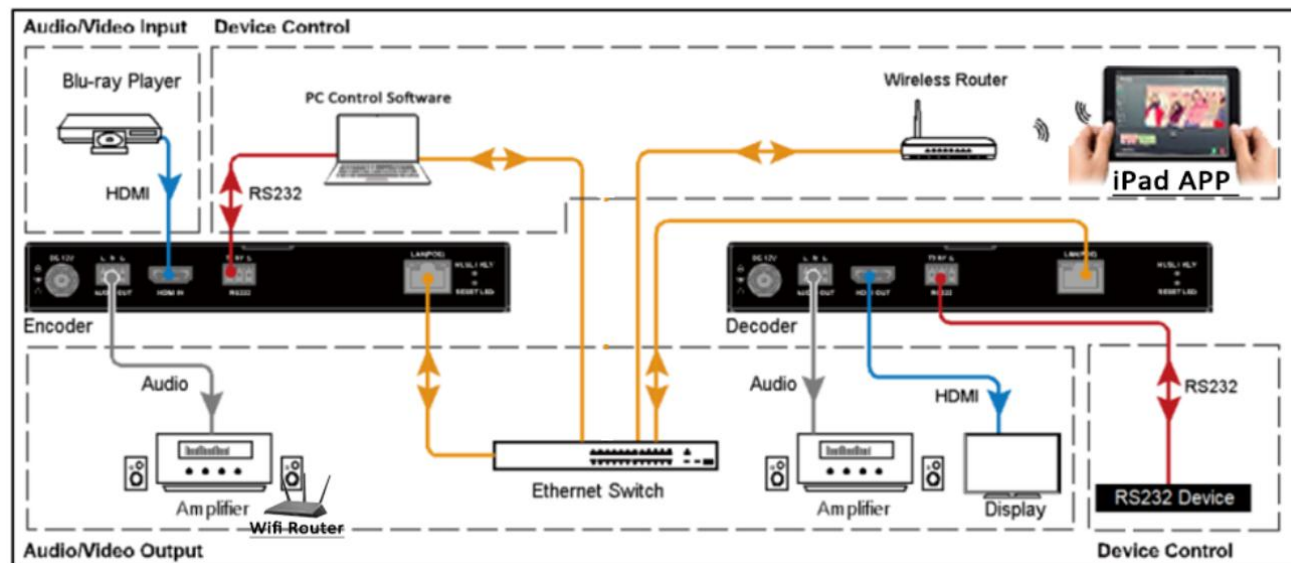


IN-IPM-900T/R

**Features**

- Limited in 80 points of the Tx+Rx
- Create a POE HDMI Over IP Matrix or Splitter
- Wireless iPad Real Time Video Preview
- Super Easy Drag-n-Drop Video Wall Setup
- Video Wall Supports up to a 16x16 (256 TVs)
- Both H.264 & H.265 Conformance
- Zero Latency & Fast Switching Time
- Separate Audio & RS232 Pass-through
- HDMI TX & TX Over IP w/POE to 330' In & Out

**Application**



**4K60 Hz (4:4:4) UHDT HDMI Extender with HDR10 & Dolby Vision**

The 4K 60 Hz HDMI Extender with HDR10 & Dolby Vision is an ideal solution to send HDR10 and Dolby Vision 100's of feet away to high end amps & TVs. It supports an HDMI local out with resolutions up to 4K @ 60Hz and HDCP 2.2. The maximum CAT6 extension length is 4K 60 to 220 feet w/CAT6 and 1080p to 330 feet. It also supports either RS232 or Bidirectional IR with a switch.

The UHDT HDMI Extender technology which supports the 4K 60 4.4.4 HDMI signals transmission over a single CAT-6/7 cable. It supports an HDMI loop out on the transmitter (TX) and a DIP switch for transmitting either RS232 or the bi-directional IR.



IN-UHDT-4K60-70T



IN-UHDT-4K60-70R

**Features**

- Resolution up to 4K60 4:4:4 10-bit, HDR at 4K60 4:4:4 10-bit
- Supports HDR10 & Dolbyvision, Low 100ms Latency
- Supports HDMI loop out on the transmitter (TX)
- Supports a DIP switch to switch between RS232 or the bi-directional IR
- Distance can up to 70m/220ft at 4K60 4:4:4 or 100m/330ft for 1080p@60Hz
- POC function
- Supports all-known HDMI audio formats including Dolby TrueHD & Dolby Vision
- HDCP2.2 compliant.

**Specification**

Model	IN-UHDT-4K60-70T	IN-UHDT-4K60-70R
Description	IN-UHDT 4K60 HDMI Transmitter	IN-UHDT 4K60 HDMI Receiver
Input	1 x HDMI, 1xIR	1x CAT, 1xIR
Output	1x HDMI loop, 1x CAT, 1xIR	1 x HDMI, 1xIR
Protocol	HDMI2.0, HDCP2.2	
Bandwidth	18Gbps	
Dimension	200*72*27(mm)/ 7.87*2.83*1.06inch	
Power	AC:110V-240V 50/60Hz, DC:12V 1.5A	
Consumption	1.8W	
Weight	400g/ 0.88lbs	
Work	0°C ~50°C	
Storage	-20°C ~55°C	

1080P HDMI Over IP Extender or splitter system with KVM function

IP-KVM-100TR can extend the HDMI signal to 328fts/100meters over one single CAT5e/CAT6/CAT7 cable. It's compatible with all the HDTV formats, supports HDMI1.2, HDCP1.4 and one way IR transmission, the max resolution can up to 1080P@60Hz. With KVM function, it provided users to remote control the equipment. With indicators on the front panel, users will be much easier to know the equipment working status.It also can connect to the network switch, then it can realize one to many as a splitter application.



IN-IP-KVM-100T



IN-IP-KVM-100R

Features

- Support all HD formats, the maximum resolution up to 1080P60Hz
- Over one single Cat5e/6 cable up to 100m transmission
- Support HDMI1.2, compatible with HDCP1
- Supports one way IR
- Supports KVM function to realize remote control
- Recommend Cat5e/ 6/ 7 cable, wiring standard is IEEE-568B
- Supports to one to many configuration over the network switcher

Specification

Model	IN-IP-KVM-100T	IN-IP-KVM-100R
Description	KVM over IP 100m Transmitter	KVM over IP 100m Receiver
Input Port	1xHDMI, 1xDC 12V, 1xUSB, 1xIR	1xHDBT, 1xDC 12V, 2xUSB
Output Port	1xHDBT	1xHDMI, 1xIR
Standard Protocol	Support HDMI1.2, compatible with HDCP1.4	
Resolution	Supports 1080P60Hz and below	
Distance	100m/330ft	
Dimension	152*95*27(mm)(Tx/ Rx)/ 5.98*3.74*1.06(inch)	
Weight	400g(Tx/Rx)/ 0.88lbs	
Power	AC: 110V-240V 50/60Hz	DC: 12V 1.5A
Consumption	2W	
Work Temperature	0°C ~50°C	
Storage Temperature	- 20°C ~55°C	

4K30 HDMI Over IP Extender or splitter system with KVM function

KVM &USB over IP Extender uses Gigabit IP network technology to process and distribute 4K ultra-high-definition video signals, and at the same time send the mouse and keyboard control signals from the receiver to the transmitter. The KVM & USB extension Supports point-to-point/1TX to multiple RX over gigabit PoE switch , and can also support multi-slave control of a host's networking. The resolution supports 4K@30Hz 4:4:4, Ultra HD is completely lossless, low latency, support full-format HDMI audio, fully meet the audio-visual needs of high-end customers. Gigabit switch is recommended.



IN-IP-KVM-100T-4K30



IN-IP-KVM-100R-4K30

Features

- KVM over IP extender resolution support maximum 4K@30Hz 4:4:4, Ultra HD is completely lossless
- Ultralow latency <50ms
- Support mouse and keyboard signal extension, Support full function USB signal extension
- Support HDMI audio 2CH / 5.1CH / 7.1CH / DTS / Dolby format
- Support PoE power supply (802.3AF) , easy for construction and strong system robustness
- KVM and USB extension Supports point-to-point/1TX to 253RX over gigabit PoE switch
- Point-to-point transmission up to 100M

Specification

Model	IN-IP-KVM-100T-4K30	IN-IP-KVM-100R-4K30
Description	HDMI & KVM over LAN Transmitter	HDMI & KVM over LAN Receiver
Input Port	1xHDMI, 1xUSB, 1x3.5mm	1xLAN
Output Port	1xLAN	1xHDMI, 4xUSB, 1x3.5mm
Standard Protocol	Support HDMI1.4, compatible with HDCP1.4	
Resolution	4K@30Hz, 1080p@60Hz / 1080p@50Hz / 1080p@30Hz, 720p@50Hz	
Distance	Point-to-point: up to 100m through CAT5e/CAT6 Cascade: distance up to 20 kilometers via Cat6	
Dimension	152*95*27(mm)(Tx/ Rx)/ 5.98*3.74*1.06(inch)	
Weight	400g(Tx/Rx)/ 0.88lbs	
Power	AC: 110V-240V 50/60Hz	DC: 12V 1.5A
Consumption	2W	
Work Temperature	0°C ~50°C	
Storage Temperature	- 20°C ~55°C	



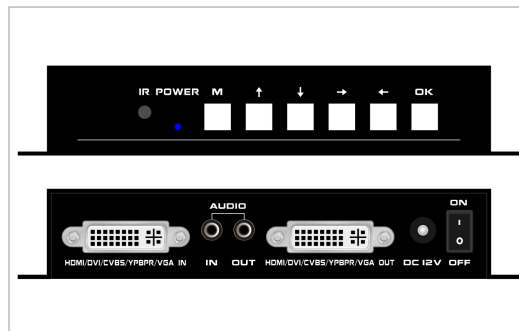
*Video Signal Convert and Switch*

*Converter & Switcher & Scaler*



**Universal to Universal Signal Converter with audio and scaling**

CVT-MAV-MAV is a unique and powerful universal signal converter, it converts the signals between analog to digital or digital to analog with different connectors. It also supports 3.5mm audio embedded and de-embedded, auto sources detectio, with fronts buttons users can adjust the color, brightness, sharpness, contrast ratio of the output images. Also supports the advanced mirror and so on functions. It provides a very stable and universal converting solution, with all kinds of advanced mirror, scaler functions, it has been popularly used in the conferencing rooms, advertising and security and protection systems.



IN-CVT-MAV-MAV



Different Connectors



**Features**

- Supports scaling function
- Supports hot-plug function
- Supports 26 kinds of the resolutions
- Supports image zoom from -10% to+10% adjustment
- Supports input signals auto detection
- Supports color, brightness, contrast, sharpness and other image adjustment
- Supports image mirror function

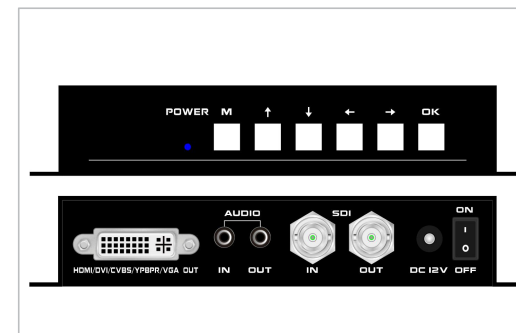


**Specification**

Model	IN-CVT-MAV-MAV	
Description	Universal to universal signal convertor	
Input signals	DVI-I(HDMI/CVBS/VGA/YPbPr with adapters) + 3.5mm audio embedding	
Output signals	DVI-I(HDMI/CVBS/VGA/YPbPr with adapters) + 3.5mm audio de-embedding	
Protocol	DVI1.0	
Resolution	1920*1200 and under(YPbPr supports under 1080P)	
Dimension	152*96*27(mm)/ 5.98*3.77*1.06inch	
Weight	200g/ 0.44lbs	
Power	AC: 110V-240V 50/60Hz	DC: 12V 1.5A
Consumption	≤7W	
Work	0°C ~50°C	
Storage	-20°C ~55°C	

**SDI to Universal Signal Converter with audio and scaling**

CVT-SDI-MAV is a powerful universal signal converter, it can convert the SDI to CVBS/DVI/VGA/Ypbpr/HDMI. It also support 3.5mm audio embedded and de-embedded. With front buttons, users can adjust the color, brightness, sharpness, contrast ratio of the output images. Also supports the advanced mirror and so on functions. It provides a very stable and universal converting solution, with all kinds of advanced mirror, scaler functions, it has been popularly used in the conferencing rooms, advertising and security and protection systems.



IN-CVT-3GSDI-MAV



Different Connectors



**Features**

- Converts SD/HD/3G-SDI to HDMI/DVI/VGA/YPBPR/CVBS+LR
- Supports audio embedded and de-embedded, hot-plug
- With equalization technology, it can realize long distance transmission
- Scaler function
- Supports 1 SD/HD/3G-SDI loop out
- Supports 3.5mm audio embedded and de-embedded
- Supports color, brightness, contrast ratio and sharpness adjustment of the output images
- Support advanced MIRROR function(Images rotate off 180 degrees)



**Specification**

Model	IN-CVT-3GSDI-MAV	
Description	SDI to universal signal convertor	
Input signals	SDI + 3.5mm audio embedding	
Output signals	DVI-I(HDMI/CVBS/VGA/YPbPr with adapters) + SDI LOOP + 3.5mm audio de-embedding	
Protocol	DVI1.0	
Resolution	1920*1200 and under(YPbPr supports under 1080P)	
Dimension	152*96*27(mm)/ 5.98*3.77*1.06inch	
Weight	200g/ 0.44lbs	
Power	AC: 110V-240V 50/60Hz	DC: 12V 1.5A
Consumption	≤7W	
Work	0°C ~50°C	
Storage	-20°C ~55°C	

### 4K BYOD Wireless 8x2 Presentation Switcher

The 4K BYOD Wireless 8x2 Presentation Switcher is a high-performance BYOD presentation switcher with wireless presentation capability. It equips built-in Wi-Fi module and supports multiple access approaches, including Airplay Mirroring, Miracast, physical interfaces (HDMI, VGA and USB-C) and USB Dongle, with which you can project screen contents of your computer (Mac/Windows) or mobile device (iPhone/iPad/Android) to a display in Multiview mode.



IN-BYOD-8200

#### Features

- Multiview presentation with configurable screen layout.
- Supports wireless connectivity over Airplay, Miracast and USB Dongle.
- Fast seamless switching for both single view and Multiview.
- Supports HDMI input resolutions up to 4K@30Hz 4:4:4.
- Supports HDMI output resolutions up to 4K@60Hz 4:4:4.
- Detailed and friendly OSD information.
- Supports USB extension and switching control among three USB hosts.
- Offers multiple control approaches: front panel buttons, Web UI and Telnet API.
- Multiview layout adjustable by the end user.

#### Specification



### 4K60 5x1 Presentation Switcher with scaling

This 4K Multimedia HDMI Switcher is a high performance 4K presentation switcher with a scaling function, provides users 5 inputs (1-DP, 3-HDMI and 1-VGA+3.5) and 1 output (1-HDMI +3.5mm audio) and has front buttons, RS232 and a remote to control. Users can do the sources switching and resolution selection with a maximum output resolution can up to 4K60Hz or down to 720P. It also comes with a remote control.



IN-CVT-4K60-501

#### Features

- Supports 1\*DP, 3\*HDMI, 1\*VGA+3.5mm audio inputs
- Supports 1\*HDMI+3.5mm audio output
- Supports scaling function
- Supports maximum resolution up to 4K@60Hz
- Remote control or front buttons fast switching
- DP1.2, HDMI2.0/1.4, HDCP2.2/1.4 compliant
- Visual LED status indicators

#### Specification

Model	IN-CVT-4K60-501
Description	5x1 4K60 Presentation scaler switcher
Input	1*DP, 3*HDMI, 1*VGA+3.5mm audio
Output	1*HDMI+3.5mm audio
Protocol	DP1.2, HDMI2.0/1.4, HDCP2.2/1.4
Resolution	4K@60Hz, 4K@30Hz, 1080P@60Hz, 720P@60Hz
Control	Front push button, RS232, Remote control
Dimension	250*100*26(mm)/ 9.84*3.93*1.02inch
Weight	1kg/ 2.20lbs
Power	DC 12V 1A
Work	0°C ~50°C
Storage	-20°C ~55°C

### 10-button IP enabled keypad controller

BYOD-1000 (Hereinafter referred to as the keypad) is a 10-button IP enabled keypad controller aimed at providing customers simple and economic control solutions. With built-in PoE, it can receive power from PoE enabled ethernet switch. The keypad can control devices like presentation switches through LAN(PoE) port or RS232 port. It supports button configuration and control, also system firmware update on web UI.



IN-BYOD-1000

### Web-based programming central control host

BYOD-8300 is designed for command control center, office and building automation, multimedia environment and home automation, It combined programmable logic and protocol with programmable user interface together, provide full network and intelligent central control technology. It is essential equipment for command center and C'ISR system, it is widely used for administration center, building control, meeting room, training center, exhibition center, industry and home automation.



IN-BYOD-3000



#### Features

- WEB GUI programming
- Ten-button
- Supports TCP/IP and RS232
- Supports PoE function
- US or UK single panel for selection



#### Features

- Cloud programming without installing software
- Remote debugging
- Neural networks mode to inspect the real time operation
- Sharing resources on cloud platform
- Supports various network control protocols(TCP/UDP/Telnet/Http)
- Supports arbitrary Linux+ platform and is free to migrate



#### Specification

Model	IN-BYOD-1000
Description	10-button programming control keypad with PoE function
Front panel	10 x Buttons(silicone soft buttons)
Back panel	1 x LAN (RJ45, PoE), 1 x RS232; 1 x DC 12V Power In
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	10% to 90%, non-condensing
ESD Protection	Human-body Model, ±8kV (Air-gap discharge)/±4kV (Contact discharge)
Power Supply	DC 12V 0.5A (Power adapter is not included in the package)
Consumption (Max)	1.3W
US Size Dimension	45mm x 105.6mm x 36mm/ 1.77" x 4.16" x 1.42"
Work	0°C ~50°C
Product Weight	0.18kg/0.40lb



#### Specification

Model	IN-BYOD-3000
Description	Web-based programming central control host
Operating system	Linux 4.1.15 kernel(i.MX ARM Cortex-A7 528MHz)
RELAY	8 - isolated low voltage relay (normally open) 30VDC/AC 1A
I/O	8 - Digital I/O input
INFRARED-SERIAL	8 - infrared or one-way RS-232 serial port
LAN	1 - RJ45 10M/100M Ethernet interface
RST	1 - RST system reset button
LED	3 - LED system status indicator
Power Supply	24VDC 1A
Work&Storage	0°C ~50°C & -20°C ~55°C
Size	232*44*220 mm

### 4K60 4X1 HDMI Multiviewer Switcher

This is 4K60 4x1 HDMI Multiviewer Switcher with 4 HDMI inputs and 1 HDMI output, the input2 can support up to 4K60, the HDMI output can up to 4K60 output with scaling function, it can support multiple working modes, fast switching between the sources and point to point display. It also can support the Window/audio selection and switching, RS232/remote/push-button control, users also can save/recall 4 presets accordingly. With the pure hardware design, it's more stable, easy to install and friendly use. It can be popularly used in different projects, such as the conference room, medical, education etc.



IN-VPX-401-4K60



#### Features

- Supports Four 4K HDMI inputs, and one 4K60 HDMI output
- Compatible with HDMI2.0, HDMI1.4 and HDCP2.2 and HDCP1.4
- Output resolution can up to 4K@60Hz with scaling
- Support audio de-embedded function
- Supports multiple working modes
- Supports PIP function and window size adjustment by RS232 control



#### Specification

Model	IN-VPX-401-4K60
Description	4K60 4x1 HDMI multiviewer switcher
Input	1 x 4K60 HDMI, 3 x 4K30 HDMI
Output	1 x 4K60 scaling HDMI, 1 x 3.5mm audio
Protocol	HDMI1.4/ HDMI2.0, HDCP1.4/ HDCP2.2
Bandwidth	18Gbps
Dimension	190*92*27(mm)/ 7.87*3.62*1.06inch
Power	AC:110V-240V 50/60Hz, DC:12V 1.5A
Consumption	1.8W
Weight	400g/ 0.88lbs
Work	0°C ~50°C
Storage	-20°C ~55°C

### 4x1 HDMI multiviewer wit the KVM and hot-key function

This is a 4K 4x1 HDMI Multiviewer Switcher with 4 HDMI inputs and 1 HDMI output, it also can support the KVM feature which allows users to use one keyboard and mouse to control 4 PC inputs, it can support multiple working modes and can support seamless switching between the sources. With the pure hardware design, it more stable, easy to install and friendly use. It can be popularly used in different projects, such as the conference room, medical, education etc.



IN-VPX-401-KVM



#### Features

- Supports 4 HDMI input, and 1 HDMI output
- Supports seamless switching between the 4 HDMI sources
- Compatible with HDMI1.4, HDCP1.4
- Input resolution can be 1080P, 720P, 1080i, 1024X768, 1360X768
- Output resolution can be 1080P@60Hz, 2560\*1600@60Hz, 3840\*2160@30Hz
- Support audio de-embedded function
- HDMI cable distance: Input less than 15m, output less than 10m
- Supports 5 working modes, Supports KVM function

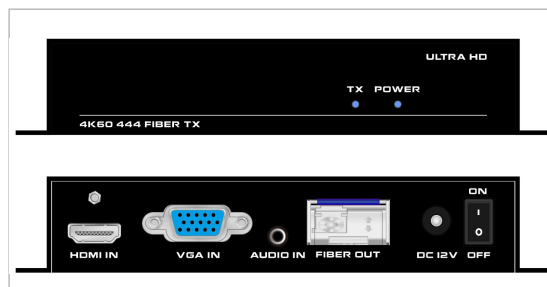


#### Specification

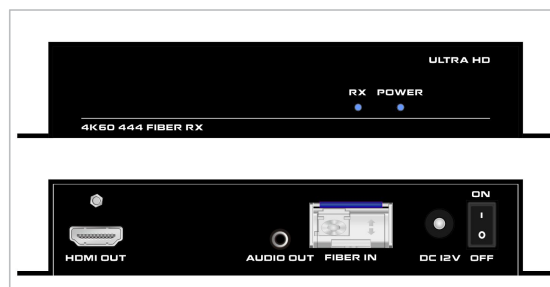
Model	IN-VPX-401-KVM
Description	4K30 4x1 HDMI multiviewer switcher with KVM
Input	4 x 1080P HDMI, 4 x USB
Output	1 x 4K30 scaling HDMI, 1 x 3.5mm audio, 2 x USB
Protocol	HDMI1.4/ HDMI2.0, HDCP1.4/ HDCP2.2
Bandwidth	18Gbps
Dimension	252*92*27(mm)/ 9.92*3.62*1.06inch
Power	AC:110V-240V 50/60Hz, DC:12V 2A
Consumption	1.8W
Weight	0.8kg(1.1lb)
Work	0°C ~50°C
Storage	-20°C ~55°C

### 4K60 Fiber Optic Extender with audio and scaling

FIBERHDV4K602KTR is the latest 1 core single model fiber optic extender. It transmits the HDMI and convert VGA signal up to 2km. Uncompressed, no latency, no losses during the whole transmission. It consists of two parts: the transmitter which will convert the HDM and VGA signal to 1 core fiber signal output; The receiver, it will convert the fiber signal back to the HDMI and show on the displays. It also supports the 3.5mm audio embedded and de-embedded function.



IN-FIBERHDV4K602KT



IN-FIBERHDV4K602KR



#### Features

- Fiber Optic Extender up to 2km
- Resolution up to 4K@60Hz
- Automatically detection and adaption
- Supports 8-PIN DIP switch for resolution up&down scaling
- Supports 3.5mm audio embedded and de-embedded function



#### Specification

Model	IN-FIBERHDV4K602KT	IN-FIBERHDV4K602KR
Description	4K60 SM Fiber Optic Transmitter	4K60 SM Fiber Optic Receiver
Input	1xHDMI, 1xVGA, 1x3.5mm AUDIO	1xLC Fiber
Output	1xLC Fiber	1xHDMI, 1x3.5mm AUDIO
Protocol	HDMI2.0, HDCP2.2	
Resolution	480i, 576i, 480p, 576p, 720p, 1080i, 1920 x 1080p up to 30Hz, 3840/4096 x 2160 up to 60Hz	
Distance	2km at single model Fiber cable	
Dimmension	152*95*27(mm)(Tx/ Rx)/ 5.98*3.74*1.06(inch)	
Weight	500g(Tx/Rx)/ 1.10lbs	
Power	AC: 110V-240V 50/60Hz	DC: 12V 1.5A
Work	0°C ~50°C	
Storage	-20°C ~55°C	

### MINI chassis HDMI Fiber Optic Extender

FIBERHD110TR optical extension module consists of transmitter module and receiver module, each of which has a LC connectors and a HDMI plug. Users could decide extension length at their discretion by choosing the length of fibre-optic cables with LC ferrules at the ends. It offers graphic TMDs signals to be extensible up to the limits of modal bandwidth of selected OM3 multi-mode glass fibers or Single-Mode fibers.



IN-FIBERHD110TR



#### Features

- Resolution up to 3840\*2160/30Hz(Y:U:V 4:4:4), 3840\*2160/30Hz(Y:U:V 4:2:0)
- Support HDCP1.4
- Detachable feature with 1x LC OM3 MM Fiber or SM Fiber
- The modules are compact enough to directly plug to graphic sources and displays by adopting HDMI plugs
- Micro USB-B power connector
- Data security with negligible RFI/EMI emissions and loss of video quality due to no copper conductor present



#### Specification

Model	IN-FIBER-HD-110-T	IN-FIBER-HD-110-R
Description	Mini HDMI Fiber Optic transmitter	Mini HDMI Fiber Optic transmitter
Input	1xHDMI, 1xDC	1xLC Fiber Optic, 1x DC
Output	1xLC Fiber Optic	1xHDMI
Protocol	HDMI 1.4	
Resolution	3840*2160/30Hz (YUV 4:4:4) or 3840*2160/60Hz (YUV 4:2:0)	
Distance	300m at single model Fiber cable	
Dimmension	59.5*20*10.5 mm(Tx/Rx)/ 2.34*0.78*0.41inch	
Weight	80g(Tx/Rx)/ 0.17lbs	
Power	AC: 110V-240V 50/60Hz	DC: 12V 1.5A
Work	0°C ~50°C	
Storage	-20°C ~55°C	

### 1-core DVI fiber optic extender

The IN-FIBER-DVI-110TR is a 1 core LC connector DVI Fiber Optic Extender, with single model fiber cable can transmit to 2km, resolution can reach WUXGA(1920\*1200@60Hz), the bandwidth is 10Gbps. No loses, compression, latency during the whole transmission. With optoelectronic multiplex technology, this equipment consists of two parts: Transmitter and receiver. Transmitter using the V-EDID technology, it can supports EDID learning and coding to reach the best display effect. With EDID leaning technology in the transmitter, it can adopt different resolution display systems, it help users to make the project neat, convenient and stable.



IN-FIBER-DVI-110TR

### 2-core DVI fiber optic extender

IN-FIBER-DVI-210TR is a 2-core LC connector DVI Fiber Optic Extender, with single model fiber cable can transmit to a distance of 2km, resolution can reach WUXGA(1920\*1200@60Hz), the bandwidth is 10Gbps. No loses, compression, latency during the whole transmission. With optoelectronic multiplex technology, this equipment consists of two parts: Transmitter and receiver. Transmitter using the V-EDID technology, it can supports EDID learning and coding to reach the best display effect. With EDID leaning technology in the transmitter, it can adopt different resolution display systems, it help users to make the project neat, convenient and stable.



IN-FIBER-DVI-210TR

#### Features

- Transmits the DVI signal to 2 km with 1 core single fiber cable.
- The max resolution can up to WUXGA (1920 x 1200) 60Hz
- No loses, compression and latency during the transmission
- Supports EDID learning and coding
- Support 7x24h working
- Support DVI1.0 protocol and HDMI1.4
- Mini chassis

#### Specification

Model	IN-FIBER-DVI-110T	IN-FIBER-DVI-110R
Description	Mini DVI 1 Core SM transmitter	Mini DVI 1 Core SM Receiver
Input	1xDVI	1xLC Fiber
Output	1xLC Fiber	1xDVI
Resolution	WUXGA (1920 x 1200) 60Hz	
Distance	2km	
Protocol	DVI1.0, HDMI1.4, EDID management	
Bandwidth	10Gbps	
Color Space	RGB444, YUV444, YUV422, x.v.Color color extension standard	
Dimmension	69*39*15mm/ 2.71*1.53*0.59lbs	
Weight	190g(Tx/Rx)/ 0.41lbs	
Power	AC: 110V-240V 50/60Hz DC: 5V 1A	
Work	0°C ~50°C	
Storage	-20°C ~55°C	

#### Features

- Transmits the DVI signal to 2km with 2 cores single fiber cable.
- The max resolution can up to WUXGA (1920 x 1200) 60Hz
- No loses, compression and latency during the transmission
- Supports EDID learning and coding
- Support 7x24h working
- Support DVI1.0 protocol and HDMI1.4

#### Specification

Model	IN-FIBER-DVI-210T	IN-FIBER-DVI-210R
Description	Mini DVI 2-Core SM transmitter	Mini DVI 2-Core SM Receiver
Input	1xDVI	2xLC Fiber
Output	2xLC Fiber	1xDVI
Resolution	WUXGA (1920 x 1200) 60Hz	
Distance	2km	
Protocol	DVI1.0	
Bandwidth	2.5Gbps	
Color Space	RGB444, YUV444, YUV422, x.v.Color color extension standard	
Dimmension	69*39*15mm/ 2.71*1.53*0.59lbs	
Weight	190g(Tx/Rx)/ 0.41lbs	
Power	AC: 110V-240V 50/60Hz DC: 5V 1A	
Work	0°C ~50°C	
Storage	-20°C ~55°C	



*Video Wall Controller&Processor*

*Grouping & Modular & Preview*

**1080P 1 input and 4 outputs TV Wall controller with IR remote**

This TV Wall controller is designed to be a truly capture, AD convert, route, distribute all-format signal to the video wall(LCD displays), while maintaining a true digital signal.

The controller with many different video interfaces, include HDMI, DVI, VGA, and it can decode video (RMVB), audio (MP3), Photo (JPG) by the USB interface. Each video with audio can be switched together. The resolution can up to 1080P or 720P or 1024\*768 which can be selected the user.

The controller can be controlled by remote control, front buttons or by the RS232 control codes.



IN-TV WALL-104

**Features**

- Supports HDMI, DVI, VGA and USB input
- Supports image 180 degrees rotation(good for the ceiling installation)
- Supports 4 HDMI outputs
- Supports multiple splicing ways: 2x2, 1x4, 4x1, 1x3 ...
- Supports the splicing edge adjustment
- Supports HDMI 1.3, HDCP compatible
- Supports the USB contents play
- Supports the RS232 control

**Specification**

Model	IN-TVWALL-104	
Description	1 input and 4 outputs TV Wall controller	
Input	1* HDMI, 1*DVI, 1*VGA, 1*USB	
Output	4xHDMI, 1xAUDIO	
Resolution	800*600 to 1920*1080@60Hz	
Control	Front buttons, remote control, RS232	
Dimension	220*130*45mm/ 8.66*5.12*1.77inch	
Weight	2.5KG/ 5.5lbs	
Power	AC: 110V-240V 50/60Hz	DC: 5V 4A
Consumption	≤10W	
Work	0°C ~50°C	
Storage	-20°C ~55°C	

**1080P 1 input and 10 outputs TV Wall controller with IR remote**

This TV Wall controller is designed to be a truly capture, AD convert, route, distribute all-format signal to the video wall(LCD displays), while maintaining a true digital signal.

The controller with many different video interfaces, include HDMI, DVI, VGA, and it can decode video (RMVB), audio (MP3), Photo (JPG) by the USB interface. Each video with audio can be switched together. The resolution can up to 1080P or 720P or 1024\*768 which can be selected the user.

The controller can be controlled by remote control, front buttons or by the RS232 control codes.



IN-TV WALL-110

**Features**

- Supports HDMI, DVI, VGA and USB input
- Supports image 180 degrees rotation(good for the ceiling installation)
- Supports 10 HDMI outputs
- Supports multiple splicing ways: 3x3, 2x2, 1x4, 4x1, 1x3 ...
- Supports the splicing edge adjustment
- Supports HDMI 1.3, HDCP compatible
- Supports the USB contents play
- Supports the RS232 control

**Specification**

Model	IN-TVWALL-110	
Description	1 input and 10 outputs TV Wall controller	
Input	1* HDMI, 1*DVI, 1*VGA, 1*USB	
Output	10xHDMI, 1xAUDIO	
Resolution	800*600 to 1920*1080@60Hz	
Control	Front buttons, remote control, RS232	
Dimension	220*130*45mm/ 8.66*5.12*1.77inch	
Weight	2.5KG/ 5.5lbs	
Power	AC: 110V-240V 50/60Hz	DC: 5V 4A
Consumption	≤10W	
Work	0°C ~50°C	
Storage	-20°C ~55°C	



### 8 Inputs and 12 output Video Processor with preview function

It's a power video wall processor which allows 8 DVI inputs(HDMI/CVBS/VGA will need the adapters) and 12 HDMI outputs, it can support all the input sources preview function and the Video Wall contents real motion echo functions on the PC control software. It also allows to open 8 windows(layers) in total, users can have this 8 windows put in one screen or to have 8 screens with each screen one window. Easy and friendly control and operation for the seamless or fade switch effects, users also can save 32 presets in total.



#### Features

- 8 DVI-I inputs (DVI-I supports DVI/HDMI/VGA/CVBS with adapters)
- 12 HDMI outputs
- Able to open 8 windows in total, can have 8 windows in one screen
- Front push buttons fast control or by the PC control software
- Support input sources preview and video wall echo
- All 60Hz image processing, achieving smooth and non-tearing images
- Support output port mapping, switching effects(seamless&fade) settings

#### Specification

Model	IN-VPX-500
Description	Multi-Image Splicing Processor
Input	8xDVI-I(The HDMI/VGA/CVBS with adapters)
Output	12xHDMI
Resolution	1920x1200@60Hz
Control	Front push buttons, RS232, IP
Dimension	432*256*66(mm)/ 17.00*10.07*2.59inch
Weight	4kg/8.81lbs
Power	100-240 VAC, 47- 63 Hz, ≤2A
Consumption	≤20W
Work	0°C ~50°C
Storage	-20°C ~55°C

### Modular Video Wall Processor

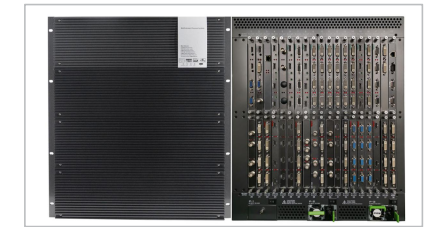
IN-VPX-1000/2000/3000 is a high performance video processing controller with pure hardware architecture for spectacular video wall displaying which can be employed in fields including education and research, government announcement, information publishing, exhibition and show, controlling and commanding center, security monitoring, etc. Advanced image processing technologies such as high definition video signal collecting, real time and high resolution digital image processing. It also employs large-capacity, high-speed FPGA and CrossPoint switch to ensure the real-time processing of all input signal and the consistency of the data, leading to no image delay, discretization, frame loss, which guarantee excellent video displaying.



IN-VPX-1000



IN-VPX-2000



IN-VPX-3000

#### Features

- Support 4 windows on one screen
- Support LCD, LED and Matrix Switcher 3 working modes
- Supports 5 groups of the Video Wall management
- Resolution support 1080p@60Hz, 1080i@60Hz, 720p@60Hz, 10.2Gbps
- IP Camera streaming
- Cross screen, picture in picture functions
- Using FPGA technology

#### Specification

Model	IN-VPX-1000	IN-VPX-2000	IN-VPX-3000
Description	Modular Video Wall Processor		
Slot number	8	18	36
Input	Up to 28 channels	Up to 68 channels	Up to 140 channels
Output	Up to 16 channels	Up to 36 channels	Up to 72 channels
Control	RS232, LAN, WEB GUI for Scenes		
Dimension	480* 320 * 134(mm) 18.89*12.59*5.27inch	480* 320 * 267(mm) 18.89*12.59*10.51inch	480* 320* 533(mm) 18.89*12.59*20.98inch
Chassis	3U	6U	12U
Power	100VAC – 240VAC 50/60Hz		
Consumption	150W(No Cards Loaded)	275W(No Cards Loaded)	600W(No Cards Loaded)
Work	0°C ~50°C		
Storage	-20°C ~55°C		

**HDCP2.2, 4K60 18Gbps Active Optical HDMI Cable**

**8K DisplayPort Active Optical Cable up to 100m**

This product is an HDMI2.0 active optical cable (AOC) with high bandwidth, low power consumption and low cost. Using optical fiber to replace copper wire as the high-speed signal transmission medium, it can perfectly transmit 4k@60hz UHD image up to more than 100 meters. The HDMI AOC is easy to use, has perfect compatibility, and no external power supply needed, a real plug and play.

This product is a DP1.4 active optical cable (AOC) with high bandwidth, low power consumption and low cost. Using optical fiber to replace copper wire as the high-speed signal transmission medium, it can perfectly transmit 8K@30hz resolution up to 100 meters. Compared with the traditional copper wire, this AOC is much longer, softer, more slim, with better signal quality and perfect EMI/EMC feature. Compared with other optical fiber transmission solution, this AOC is easier to carry and use, has perfect compatibility, and no external power supply needed.



IN-FIBER-4K60-XXM



IN-8K DP Active Optical Cable



IN-8K DP Active Optical Cable

**Features**

- Long distance transmission up to 100 meters(330ft)
- HDMI2.0 standard, support up to 4K@60hz UHD display
- Support HDCP2.2
- Support the ARC(less than 60m), bu couldn't support Ethernet
- Plug and play without the external power needed
- Thinner(cable OD 4.8mm), lighter and softer than the normal copper cable
- Highly resistant to EMI and RFI

**Specification**

No.	Description
Cable Length	Up to 100m (20m/30m/40m/50m/70m/100m)
Interface	HDMI type A pluggable
Bandwidth	HDMI2.0, 18Gbps, support 4k@60hz UHD display
Power & Consumption	No external power needed 250mW
Cable diameter	4.0mm
Bend Radius (Dynamic/Static)	20mm/10mm
Tensile Strength (Long term/Short term)	100N/200N
Crush Resistance (Long term/Short term)	200N/400N
Work	0~50° C
Storage	20~70° C

**Features**

- Long distance transmission, over 100 meters
- HDMI2.0 standard, support up to 8K@30hz
- Support DP1.4
- Not support Ethernet and ARC
- Plug and play without driver dependent
- Thinner, lighter and softer than conventional copper cable
- Highly resistant to EMI and RFI
- No external power needed

**Specification**

Model	Description
Cable Length	Up to 100m (20m/30m/40m/50m/70m/100m)
Interface	Display port
Bandwidth	HDMI1.4, support up 8K@30hz
Power & Consumption	No external power needed 250mW
Cable diameter	4.0mm
Bend Radius (Dynamic/Static)	20mm/10mm
Tensile Strength (Long term/Short term)	100N/200N
Crush Resistance (Long term/Short term)	200N/400N
Work	0~50° C
Storage	20~70° C

VGA cable and connectors



VGA Cable

Connector

HDMI2.0 and DVI copper cables



HDMI Cable

DVI Cable

Specification

Product Name	Model	Description
VGA Cable	CABLE-VGA-3M-39	3m VGA Cable, 1080p60, 8.0
	CABLE-VGA-5M-39	5 m VGA Cable, 1080p60, 8.0
	CABLE-VGA-10M-39	10m VGA Cable, 1080p60, 8.0
	CABLE-VGA-15M-39	15m VGA Cable, 1080p60, 8.0
	CABLE-VGA-20M-39	20m VGA Cable, 1080p60, 8.0
	CABLE-VGA-30M-39	30m VGA Cable, 1080p60, 8.0
	CABLE-VGA-35M-39	35m VGA Cable, 1080p60, 8.0
	CABLE-VGA-3M-36	3m VGA Cable, 1080p60, 8.0
	CABLE-VGA-5M-36	5 m VGA Cable, 1080p60, 8.0
	CABLE-VGA-10M-36	10m VGA Cable, 1080p60, 8.0
	CABLE-VGA-15M-36	15m VGA Cable, 1080p60, 8.0
	CABLE-VGA-20M-36	20m VGA Cable, 1080p60, 8.0
	CABLE-VGA-30M-36	30m VGA Cable, 1080p60, 8.0
	CABLE-VGA-35M-36	35m VGA Cable, 1080p60, 8.0
	Connector	HDMI-DVI
VGA-DVI		VGA to DVI
YPbPr/CVBS-DVI		YPbPr/CVBS to DVI

Specification

Product Name	Model	Description
DVI Cable	CABLE-DVI-2M	2m DVI Cable, 1080P60
	CABLE-DVI-3M	3m DVI Cable, 1080P60
	CABLE-DVI-5M	5m DVI Cable, 1080P60
	CABLE-DVI-10M	10m DVI Cable, 1080P60
	CABLE-DVI-15M	15m DVI Cable, 1080P60
	CABLE-DVI-20M	20m DVI Cable, 1080P60
	CABLE-DVI-30MG	30m DVI Cable, 1080P60
	CABLE-DVI-40MG	40m DVI Cable, 1080P60
	HDMI Cable	CABLE-HDMI-2M-2.0
CABLE-HDMI-3M-2.0		3m HDMI2.0 Cable, 4K60
CABLE-HDMI-5M-2.0		5m HDMI2.0 Cable, 4K60
CABLE-HDMI-10M-2.0		10m HDMI2.0 Cable, 4K60
CABLE-HDMI-15M-1.4		15m HDMI1.4 Cable, 4K30
CABLE-HDMI-20M-1.4		20m HDMI1.4 Cable, 4K30
CABLE-HDMI-30MG-1.3		30m HDMI1.3 Cable, 1080P60
CABLE-HDMI-40MG-1.3		40m HDMI1.3Cable, 1080P60

A few products applications



# Modular Video Processor *used for the command center control*



A few products applications



**HDMI Extenders** *used for control, video and audio long-distance transmission*