4 Channels HDbaseT Input



- Support HDbaseT signal within 2K resolution
- Support 1920x1200@60fps in max
- Support Input Crop and OSD

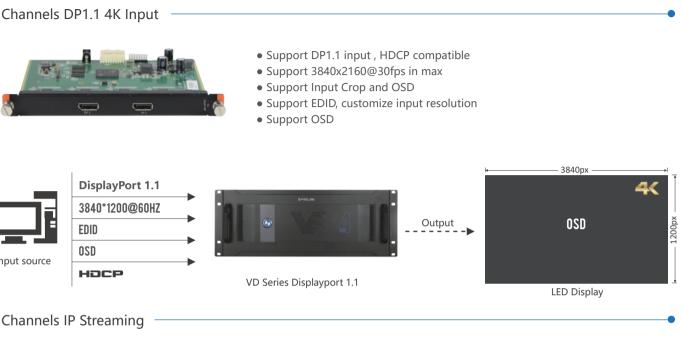


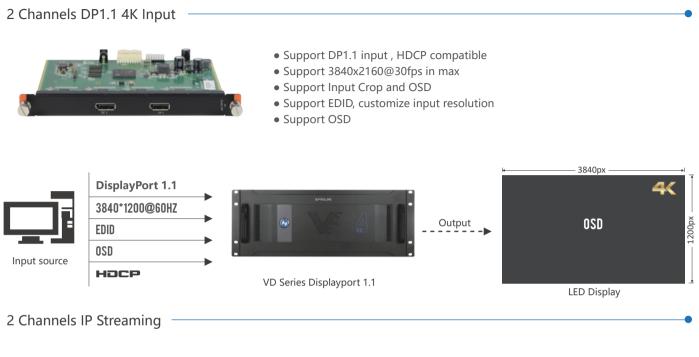
2 Channels HDbaseT 4K Input



- Support HDBaseT and HDMI 1.4
- Support 3840x2160@30fps in max
- Support 100m transfer via Cat5e or Cat6
- Support Input Crop and OSD









IP Camera	IP Str
IP Steaming	1920)
Input source	EDID
	OSD

.

- Support webcams / Ethernet streaming within 2k resolution
- Support H.264 & H.265 streaming from IP camera or other IP stream

- 1920px

• Support max. 16x1080P60Hz decoding, 64x720P30Hz decoding



VD OUTPUT MODLE

4 Channels DVI-I Output



- Output format support SMPTE 720P|1080P
- Support max.1920x1200@60fps
- Support customized output resolution (Bandwidth optimization)
- Horizontal resolution maximum 3840 pixels
- Vertical resolution maximum 1920 pixels
- Support 8 layers configuration

1920*1200@60HZ

Seamless Switching

Powerful Video Layer Capacity

Compatible with VGA by adaptor

• Compatible with VGA adaptor for analog signal



VD Series (4xDVI-I)

2 Channels HDMI 4K@60Hz Output

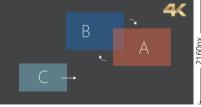


- Support Dual Link DVI
- Support 3840x2160@30fps or 3840x1200@60fps in max



VD Series (2xDuallink DVI)

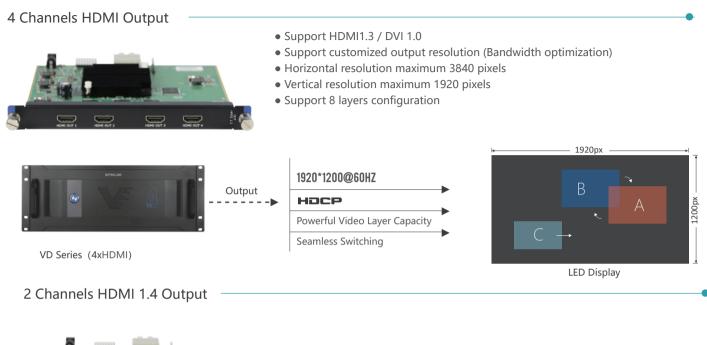


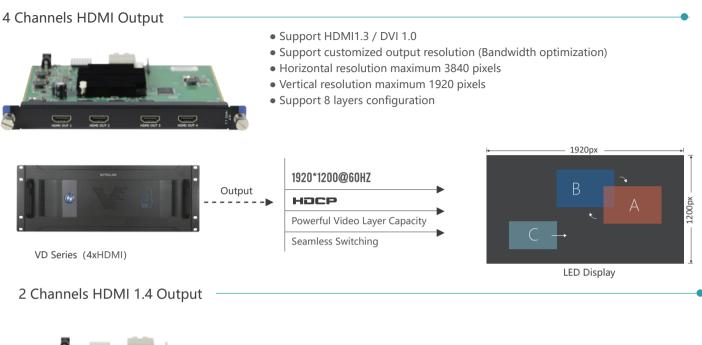


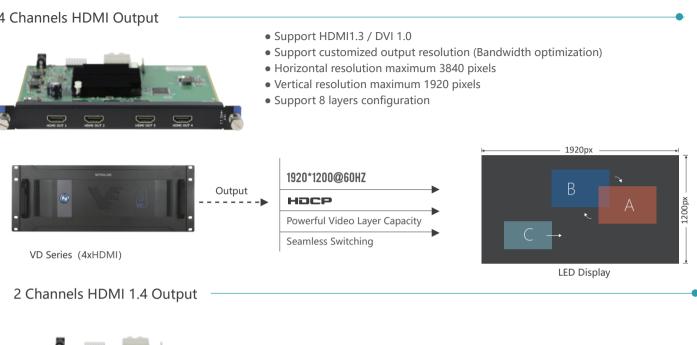
1920px

LED Display

LED Display









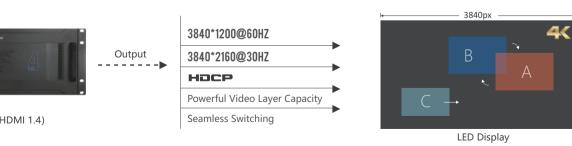
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VD Series (2xHDMI 1.4)

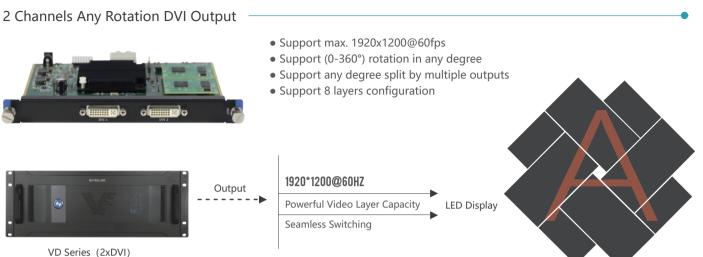






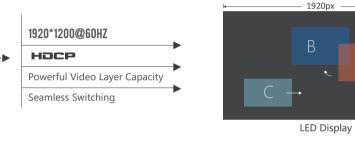
4 Channels HDBaseT Output

- Support HDbaseT signal within 2K resolution
- Support 1920x1200@60fps in max





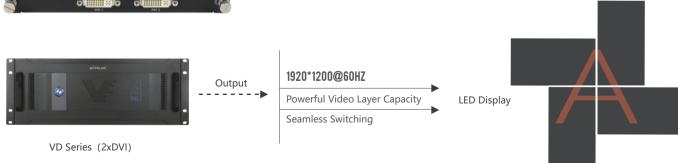
VD Series (4xHDbaseT)

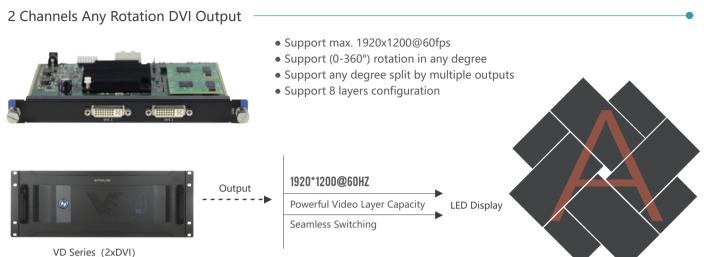


2 Channels 90° Rotation DVI Output



- Support max. 1920x1200@60fps
- Support (0-90-180-360°) rotation output
- Support split between different pixels screens
- Support 8 layers configuration





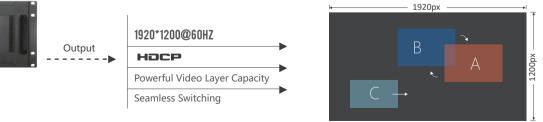
4 Channels SDI Output



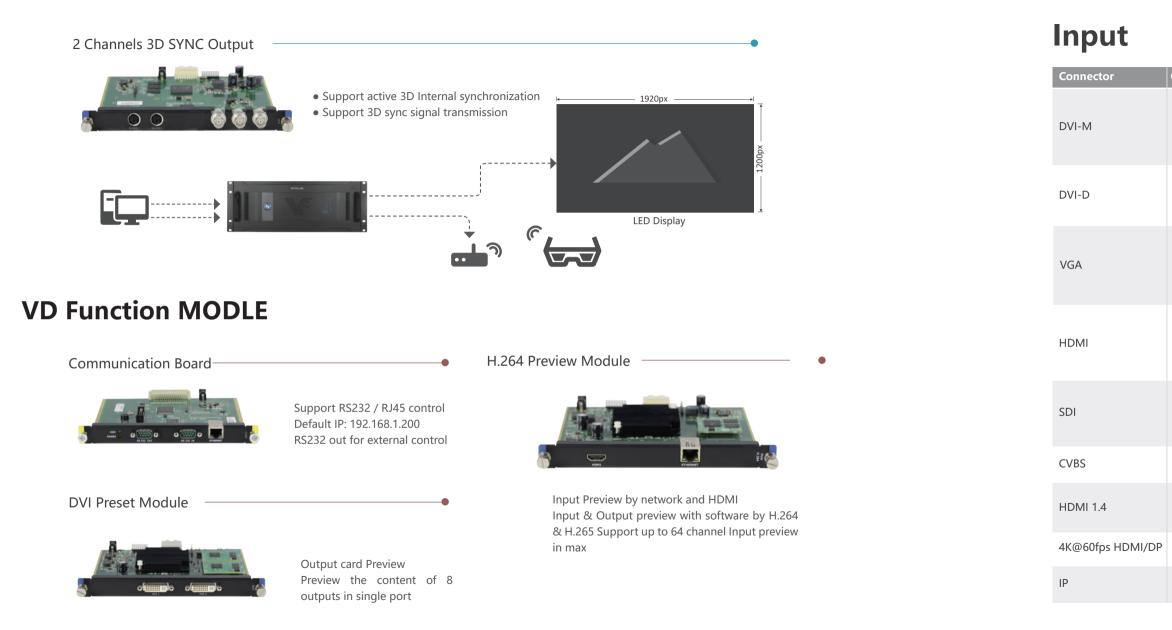


VD Series (4xHDbaseT)

- Support SD HD 3G-SDI output
- Maximum resolution 1920x1080@60
- 4 Channels independent control and splicing
- Flexible 8 layers free roaming



LED Display



Quantity	Description
4	Support 2K input ,compatible with HDMI/DVI/VGA/YPbPr/Cvbs (With adapter) Support max. 1920x1200@60fps Support customized input resolution in EDID management Support Input Crop and OSD Support auto adjust for analog signal
4	Support HDMI 1.3 / DVI 1.0 input, HDCP compatible VESA Standard. Support max.1920x1200@60fps Support customized input resolution in EDID management Support Input Crop and OSD
4	VGA-VESA Standard Support max.1920x1200@60fps Support customized input resolution in EDID management Support Input Crop and OSD Support auto adjust
4	Support HDMI 1.3 / DVI 1.0 input, HDCP compatible VESA Standard. Support max.1920x1200@60fps Support customized input resolution in EDID management Support Input Crop and OSD SMPTE Standard. Support 480i 576i 720P 1080i 1080P
4	SD-SDI HD-SDI 3G-SDI Standard. Support deinterlacing Support Long-line automatic equalization(100m) Support Input Crop and OSD
4	SMPTE Standard. Support 480i 576i Support Input Crop and OSD
2	Support HDMI 1.4b / HDMI 1.3 / DVI 1.0, HDCP compatible Support 3840x2160@30fps in max Support Input Hot Backup
3	Support Displayport 1.2 / HDMI 2.0, HDCP 2.2 compatible Support 3840x2160@60fps in max
2	Support webcams / Ethernet streaming within 2k resolution Support H.264 & H.265 streaming from IP camera or other stream

Output

Input

Special Function Module	Description	HDBaseT
Comm. Board	Support RS232 / RJ45 control Default IP: 192.168.1.200 RS232 out for external control	90° Rotation Output
H.264 Preview ModuleInput Preview by network and HDMIInput & Output preview with software by H.264 & H.265Support up to 64 channel Input preview in max		Any Rotation Output
	SDI	
DVI Preset Module	Output card Preview Preview the content of 8 outputs in single port	

Quantity	Description
4	Output format support SMPTE 720P 1080P Support max.1920x1200@60fps Support customized output resolution (Bandwidth optimization) Horizontal resolution maximum 3840 pixels Vertical resolution maximum 1920 pixels Support 8 layers configuration Compatible with VGA adaptor for analog signal
4	Support HDMI1.3 / DVI 1.0 Support customized output resolution (Bandwidth optimization) Horizontal resolution maximum 3840 pixels Vertical resolution maximum 1920 pixels Support 8 layers configuration
2	Support HDMI 4K1.4b / HDMI 1.3 / DVI 1.0 Support 3840x2160@30hz in max.
2	Support 4 channel Fiber input, HDCP compatible Support 10km transcend in single mode and 300m transcend in multi-mode VESA Standard. Support max.1920x1200@60fps Support customized input resolution in EDID management Support Input Crop and OSD SMPTE Standard. Support 480i 576i 720P 1080i 1080P
4	Support HDbaseT signal within 2K resolution Support 1920x1200@60fps in max
2	Support 1920x1200@60fps in max Support (0° -90° -180° -360°) Rotation
2	Support 1920x1200@60fps in max Support (0° -360°) Rotation in any degree
4	Support SD/HD/3G-SDI Support 2K resolution



VIDEO SCALER

MP1	45
VA1	49

MP1

STUDIO INTEGRATION WITH INTERNAL STORAGE EMBEDDED CONTROL TERMINAL NO NEED EXTRA COMPUTER SAVING MAINTENANCE COST

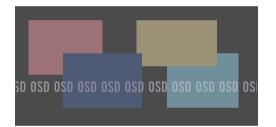




- Update Media on Internal Storage
- Multi-View on Control Terminal
- Support Video, Picture and Rolling OSD Playing
- Support Mobile APP Control, Built in WIFI Hot Spot
- Network Control
- Any Signals Seamless Switching

• Broadcast Studio Integration

Upload Videos, images and rolling OSD via MP1 studio platform. Support unlimited playing windows, ideal for advertising business.



• APP Remote Control with Display Schedule Management.



- Support 2.5 Million Pixels Customized Resolution
- EDID Management
- Signal Hot Backup
- Cascade Connection
- Two Optional Sending Cards Embedded

Built-in 32G storage with editor software embedded, no need extra PC.

MP1 is a video processor with integrated multimedia player, built-in 32G storage: no need extra computer and video input source.

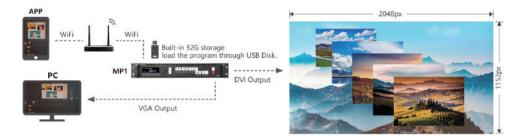
With embedded editor software, you can switch the signal source and do parameter setting for display directly.

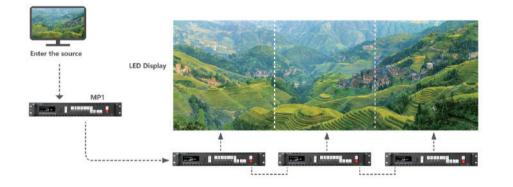


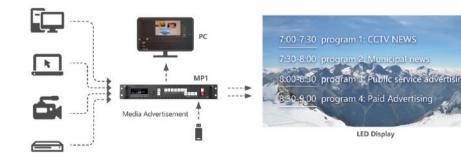
• New Experience with Studio Integration Processor.



PRODUCT SOLUTIONS







Application 3:
Plaza Application

Application 2:

Cascade Splicing

Application1:

Broadcast Studio Integration

•		
Connector	Quantity	Descripti
HDMI 1.3	1	VESA Sta SMPTE St
DVI DVI Loop	1	VESA Sta DVI Loop
VGA / YPbPr	1	VGA-VES YPbPr-SN
CVBS	1	SMPTE St
USB	4	USB 1/2/ load cont USB 3 for
SDI SDI Loop	1	SD-SDI SDI Loop

Output

Input

Connector	Quantity	Descripti
DVI (main output)	2	Output fo Support 1 Support c Horizonta Vertical re Support c Support c
VGA (program edit output)	1	Connect v
RCA (audio output)	2	Media pla

Operation

Connector	Quantity	Descript
RJ45(port)	1	Connect
WIFI(hotspot)	1	Create ho

Connector	Quantity	Descri
Sending Card Slot	2	For se

ion

andard. Support max.1920x1200@60hz. Support customized input resolution. Standard.

tandard. Support max.1920x1200@60hz. Support customized input resolution. op consistent with DVI input.

SA Standard. Support max.1920x1200@60hz. MPTE Standard.

Standard. Support 480i | 576i

2/4 for external connection (Keyboard / Mouse) for software operation or ntent from USB driver or Update

| HD-SDI | 3G-SDI Standard. Support deinterlacing op consistent with SDI input.

ion

format support SMPTE 720P|1080P

1920x1200@60hz in maximum

customized output resolution (Bandwidth optimization)

tal resolution maximum 3840 pixels

resolution maximum 1920 pixels

cascade split

color adjustment

with monitor for software configure

layer audio out (LxR)

ion

t with router for tablets control

hotspot for tablets control

ption

sending card installation

VA1

SEAMLESS PROFESSIONAL SCALER AND SWITCHER



- Free Customized Among 2.5 Million
- PIP From any Source in Any Position & Size
- EDID Management

• Plug & play USB Media Player VA1 has USB port on both front and back panel.Support both image and video media files.



 Seamless switching Seamless switching between any input channel.

Fade-in/Fade-out

Δ



A 🔶 B



- Cascade Split
- Open Protocol Control
- Two Sender Card Built-in
- Signal Hot Backup

• Signal Hot Backup

Support DVI-HDMI hot backup. VA1 support auto switch when encountered input signal issue.





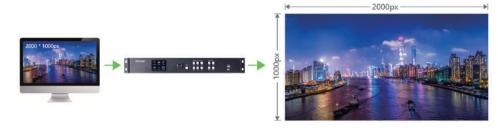
• AV Sync Switching

Support HDMI DVI USB audio & video switching with 3.5mm audio jack output.



PRODUCT SOLUTIONS

0. 0



USB Player

Application1:

Customized Input & Output Resolution for Pixel by Pixel Display

Application	2 :
-------------	------------

Play Video & Image Content Via USB with 6 Transition Feature



Commonton	Q	Description
Connector	Quantity	Descriptic
HDMI	1	VESA Stan SMPTE Sta
DVI	1	VESA Stan
VGA	1	VGA-VESA
USB	2	Video: 720
CVBS	1	SMPTE : 48
SDI SDI Loop	Optional	SD-SDI H Support d SDI Loop d

Output

Connector	Quantity	Descripti
DVI	2	Output for Support of Horizonta Vertical ro Support of Support of
Audio Jack	1	Support

Operation

Connector	Quantity	Descriptio
RS232/USB	1	Offer Ope

LED Control

Connector	Quantity	Descripti
Sending Card Slot	2	For sendi

		-		
en Tib	A unsi	publik		0. 0
	-			

Application 3: Audio & Video Sync Switching

ion

andard. Support max.2048x1152@60hz. Standard.	
andard. Support max.2048x1152@60hz.	
SA Standard. Support max.1920x1200@60hz.	
20P rm rmvb mp4 mov mkv wmv avi 3gp	Picture: jpg jpeg png bmp
480i 576i	
HD-SDI 3G-SDI Standard. deinterlacing o consistent with SDI input.	

ion

format support SMPTE 720P|1080P

t 1920x1200@60hz In maximum

t customized output resolution (Bandwidth optimization)

tal resolution maximum 3840 pixels

resolution maximum 1920 pixels

cascade split

t color adjustment

rt 3.5mm stereo audio jack

ion

oen Protocol.

ion

ling card installation



WIRELESS PRESENTATION SYSTEM

M

T Series 55

Welcome to the MCVTE meeting Overver, 20 November 2008

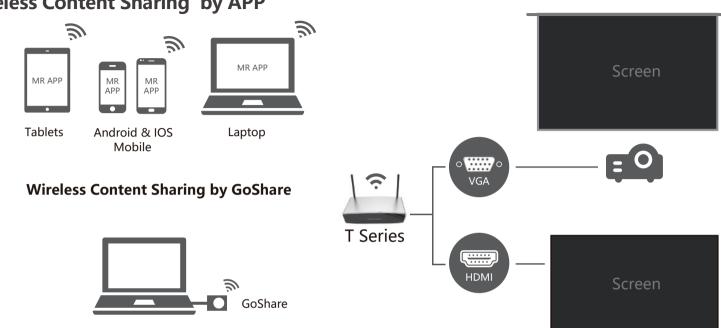
Vietcored to Die MOVITE meeting

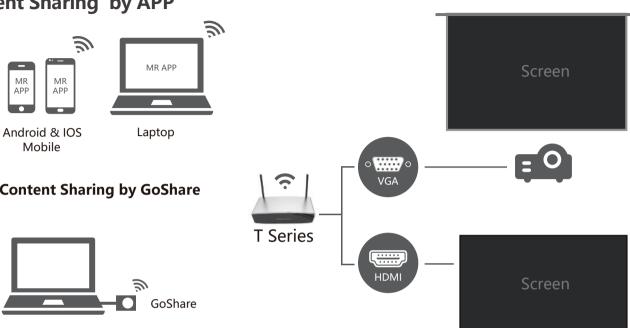
T SERIES

GoShare Wireless Content Sharing System

GoShare is the most simple way to connect or participate in a meeting. It allows the users to share content wirelessly. GoShare is based on Linux system. Compared with traditional Android system, it is with more stability and safety. With default 5GHz transmission, Goshare can realize less delay signal transfer. Support Windows, Mac, Android, and IOS platform content sharing and any universal HDMI Source wireless transmission. No cables, no set-up, no waiting to join in. Perfect for meeting room application.

Wireless Content Sharing by APP





No Software Installation Compatible for all HDMI Media Source

GoShare can transfer the content of all HDMI media source. No need to install extra software. Just plug the click button to target device, wait for a few seconds to establish connection, the content will be ready to go.



Wired or Wireless Bridging

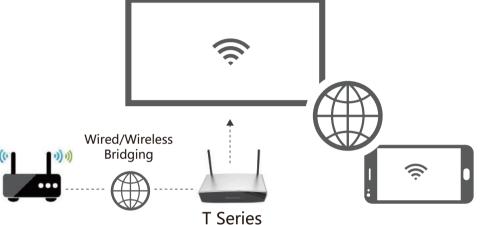
T Series support wired or wireless bridging with built-in network card. If you want to connect to Internet while casting mobile device, just build the network bridge with current network. Sharing your content without interrupting the Internet access.



While physical cable connection only support one user presentation at one time, T Series support single view, 1x2 split view, 2x2 quad-view or 3x3 split view for multiple user.





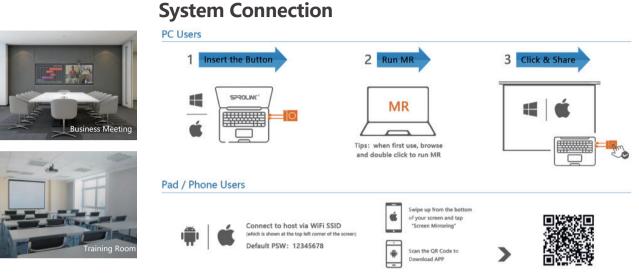


Application

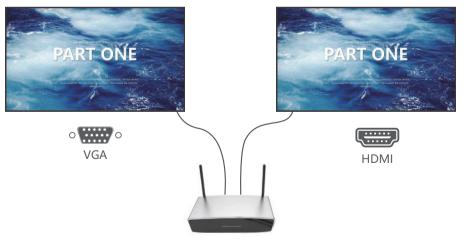




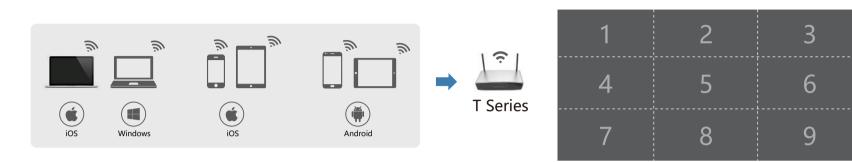
Dual Output Channel Support both HDMI and VGA of



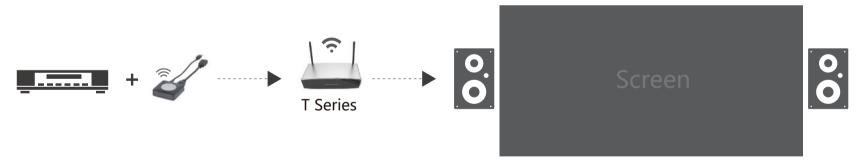
Support both HDMI and VGA output. Ideal for any type of display solution.



Application 1: Wireless Presentation



Application 2: AV Sync Switching



Operating System	Windov Smart F 10.10/1
OutputAudio	1xHDM 44.1KH
Other Port	1x RJ45
Output Resolution	3840x1
Number of Sources Simultaneous on Screen	1/2/4
Number of Simultaneous Connections	16
Wireless Transmission Protocol	IEEE 80
Wireless Transmission Speed	Up to 8
Wireless Transmission Distance	max. 30
Frequency band	2.4 GHz
Anti-theft protocal	WPA2-I
Transimission delay	Less tha
Wireless LAN	Optiona
Power Supply	Goshar Goshar
Power Consumption	40W
Temperature	Operati
Humidity	Storage
	Operati
Weight	1kg (D
Dimension	190mm

ows 7/8.1/10 32bit and 64bitMAC OS X 10.10/10.11/10.12 and up Phone wireless mirror Support IOS airplay, iOS9/iOS10/iOS11, OS X (10.11/10.12 and above Android 5.0 and above

ИІ,1xAudio analog line out on mini jack socket (3.5mm), Hz /16bit

5, 2xUSB

1080 | 3840x2160 | 4096x2160

4/9

02.11ac/802.11n

867Mbps

30m (100 ft) between Goshare and Base Unit

Hz and5 GHz (Default) -PSK

nan 100mS

al

re Base Unit: 12V/1A, Power Consumption 5W re Button: 5V/500mA, Power Consumption1.5W

ting: -5°C to +40°C je: 0 to 90% relative humidity, non-condensing tion: 0 to 85% relative humidity, non-condensing Device)

m x 120mm x 30mm (Device)



ACCESSORIES

SD8 / SD6	63
LK4	65
LK2	67
LK8-H	68
LK8-D	69
LK9	70

SD8/SD6



SD8 / SD6 video distribution structure, built-in DVI distributor with 4 DVI distribution, each input can be assigned to 2 output. SD8 is well-designed with a card push-pull structure which supports 8 sender card slots(4 Nova MSD600) makes installation easier.

SD8 / SD6 is compatible with all manufacturers' sender cards, including Linsn 801 / 802, Nova MSD300, MSD600, Mooncell, Colorlight and DBSTAR.

SD8 / SD6 signal adaptive matching design solves the problem of signals high-resolution interference and non-synchronization during distribution. The distribution system solves the problems of cascade and signal backup and also protects the interface of the sending card. The SD8 / SD6 has high speed fan to solve the heat dissipation.

- Built-in Fan
- Compatible with all manufacturers' sender cards, support 8 small cards or 4 big cards.
- Unified installation management to reduce purchasing costs.
- Drawer design, no need to disassemble the device.
- DVI signal distribution, each DVI input is assigned to 2 DVI outputs.



Input	$4 \times \text{DVI}$
Output	8 × DVI
Input RES	800x600 1024x768
Output RES	800x600 1024x768
Input Voltage	AC 100~264V (Typic
Max Power	50W
TEMP	-25°C ~55°C (Typica
Humidity	20%~90%
Weight	3.8kg(Net Weight) 7 kg(Package)
Dimension	480mm x 283mm x 8 540mm x 380mm x 1

SENDER BOX

VIDEO/IMAGE

VIDEO WALL

| 1280x1024 | 1600x1200 | 1920x1080 | 1920x1200 | 2048x1152

| 1280x1024 | 1600x1200 | 1920x1080 | 1920x1200 | 2048x1152

ical 110/220) 50/60Hz

al 25°C)

)

89mm (Device) 140mm (Package)





HDMI 2.0 ACTIVE OPTICAL CABLE

HDMI 2.0 active optical cable (HDMI 2.0 AOC) is equipped with premium photoelectric conversion module and optical fiber conductor core, enable to transfer video and audio as optical signal without signal loss or delay even at a much longer distance.

It is compliant to link with all HDMI A type connector, and compliant with HDMI 1.4 Specification.

Ultra slim (4.8mm diameter) and lightweight wire makes cabling easier and you can route the thin wire around the tight space as you want.

No signal delay and provides higher speed than copper HDMI Cable.

Support HDR, 3D, ARC, CEC, EDID, HDCP 2.2 Data rate: 18 Gbps (6 Gbps per channel, total 3 channels) Resolution ratio: 4K@60Hz, with Subsampling 4:4:4 or 4:2:2 or 4:2:0

Backwards Compatible with 1080P / 1080i / 720P / 480P 32 Uncompressed audio Channels, 1536kHz Sample rates Low Power Consumption: 250mW (max). (Power extracted from HDMI Source)

Gold Plated Connectors for anti-corrosion Up to 300 Meters over High Speed Multimode Fiber (MMF)

Signal Extender

maruir Aluminum foi



Sectional Drawing

PRODUCT STRUCTURE

Optical fibe

This HDMI 2.0 Active Optical Cable is Only One-directional, Not bi-directional. Please ensure the "Source" and "Display" Connector will connect to the relevant device before wiring.





APPLICATION FIELDS

Equipped with premium photoelectric conversion module and Optic fiber conductor core to meet the Requirement of 8K High Definition.

Support 8K@60Hz (7680x4320px) Data rate: 48 GDPS The Length is up to 100 Meters



Currently, there are still few devices supporting 8K HD on the Market. As Demand for HD Vision Grows, HDMI 2.1 Will Become a Trend.



LK2 HDMI 2.0 18Gbps Fiber Extender

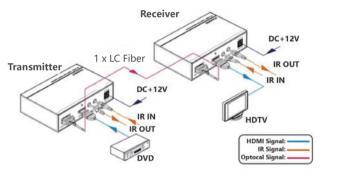


Features

- Lossless transmission by 4K@60Hz 4:4:4 Dolby Vision
- HDMI2.0, HDCP2.2 compliant
- Highest resolution 4096x2160P@60Hz 4:4:4
- Fiber optical bandwidth 18Gbps
- LC fiber connector, transmission over single optical line
- Support signal/multi mode fiber, transmit up to 300m with HDCP, 2km with single mode fiber without HDCP
- Support bi-directioal IR and RS232
- 12V power supply with locker

LK2 is a HDMI2.0 18Gbps fiber optical extender. Supporting uncompressed 4K UHD resolutionat 4K@60Hz 4:4:4 with HDCP 2.2 on the distance up to 300m. Signals are transferred over asingle optical line with either singlemode or multimode fiber.

APPLICATIONS



CONNECTION DIRGAM



LK8-H Cat6/6a HDMI extender up to 230ft/70m

Our HDBaseTTM products offer the very best in performance and flexibility. LK8-H extender can send HDMI, audio, and bi-directional RS232 and IR signals up to 230ft/70m over a single Cat6/6a cable. It provides an economical and effective way for extending HDMI 4K ultra HD with embedded multi-channel audio from HDMI sources. In addition, both transmitter and receiver can send power over cable to the other end. The compact enclosure size and remote power capability make LK8-H ideal for discreet placement behind flat-panel displays, or wherever needed to meet installation requirements.

Features

- HDCP2.2 compliant
- Dolby Digital Plus and DTS-HD Master Audio
- Remote power capability only one external power supply is needed
- EDID and HDCP pass through
- CEC pass through
- Two-way RS232 and IR communication
- Supplied with wideband 30-60KHz infrared cables as full kit



• Proven HDBaseTTM technology offering uncompromised video guality and reliability • Extends 1080P up to 230ft/70m over a single CAT6/6a cable - shielded cable recommended • Extends 4K UHD up to 131ft/40m (3840x2160@30Hz 4:4:4, 4096x2160@24Hz 4:4:4, and 4K@60Hz 4:2:0) • Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K

• Support all known HDMI audio formats including Dolby TrueHD, Dolby Atmos,

LK8–D Cat6/6a DVI extender up to 230ft/70m

Our HDBaseTTM products offer the very best in performance and flexibility. LK8-D extender can send DVI, audio, and bi-directional RS232 and IR signals up to 230ft/70m over a single Cat6/6a cable. It provides an economical and effective way for extending DVI 1920*1080 with embedded multi-channel audio from DVI sources. In addition, both transmitter and receiver can send power over cable to the other end. The compact enclosure size and remote power capability make LK8-D ideal for discreet placement behind flat-panel displays, or wherever needed to meet installation requirements.



Features

- Proven HDBaseTTM technology offering uncompromised video guality and reliability
- Extends 1080P up to 230ft/70m over a single CAT6/6a cable shielded cable recommended
- Supports all industry standard video resolutions
- HDCP2.2 compliant
- Remote power capability only one external power supply is needed
- EDID and HDCP pass through
- CEC pass through
- Two-way RS232 and IR communication
- Supplied with wideband 30-60KHz infrared cables as full kit

LK9 is an HDMI/DP/VGA wall plate with HDBaseT output. It sends HDMI, audio, bidirectional RS232 and IR signals up to 230ft/70m over a single Cat6/6a cable. It provides a RS232, IR in and out, audio embedded with VGA in front panel, users could switch sources with the front button or RS232 command. LED indicators show the status of each input.

There are 2 working modes for LK9, auto mode and manual mode. In auto mode, it will detect inputs automatically., and switch to the latest connected source automatically. In manual mode, users have to switch to the connected source manually.

There is a micro USB connector in front panel, which could be used to update the firmware. RS232 port also available in back cover side. LK9 could be powered up by local supply or POC powered by remote receiver, there is an extra 24V power output if local power is not used.

Features

- HDMI1.4, HDCP1.4 compliant
- HDBaseTTM technology
- Firmware could be updated by Micro-USB
- Support video resolution from 480P to 4K@60 4:2:0, support 3D video.
- Transmit 4K video up to 131ft/40m, 1080P video up to 230ft/70m with Cat6/6a cable
- Uncompressed video, bandwidth 10.2Gbps
- Support bi-directional IR and RS232 control signal
- Support audio embedded and de-embedded
- Support audio separate from video transmit up to 70m
- Bi-direction POC (power over cable) 24V, one power supply to power up both Tx and Rx
- Both side support POC on off switch

LK9 HDMI VGA DP 3:1 switcher wall plate with HDBaseT output



• Use the privately-owned DDC Emulation technology, improved compatibility.



XIAMEN SPROLINK SCIENCE & TECHNOLOGY CO., LTD

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