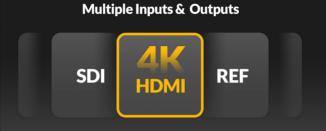


8CH SDI/ HDMI PORTABLE VIDEO SWITCHER

Revolutionize your live streaming with the Video Switcher, the all-in-one solution for live streamers.







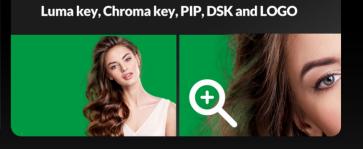












Clear Multiview for Effortless Monitoring

The built-in clear multiview allows you to monitor every detial. From PVW and PGM to audio settings, PTZ camera settings, and FN key configurations, all information is displayed in a clear and organized layout.



Versatile Inputs and Outputs

This switcher supports 8 inputs (6 SDI, 2 SDI/HDMI), one REF input and 7 flexible outputs (2 HDMI, 4 SDI, 1 multiview), handling up to 4K60 HDMI signals. It allows flexible source selection and configuration, ensuring high adaptability for professional production.







INPUTS & REF IN

supports 8 inputs (6 SDI, 2 SDI/HDMI) and one REF input



(2 HDMI, 4 SDI, 1 multiview) and one REF output





Convenient PTZ Control

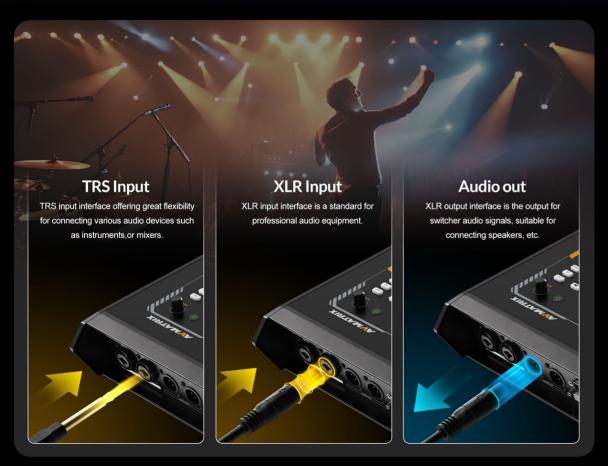
The switcher features a PTZ controller supporting pan, tilt, zoom, and gain via RS232/RS422/RS485 and LAN. It controls up to 8 IP cameras and supports VISCA, ONVIF, and NDI protocols. *NDI version for optional.

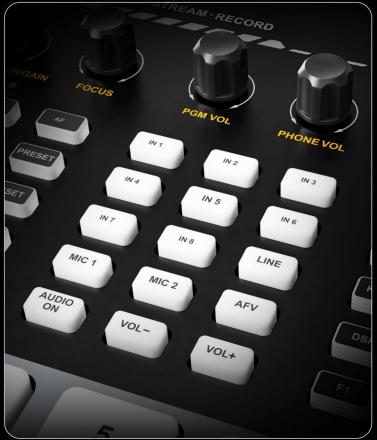




Professional XLR Audio and 48V Phantom Power

The switcher features professional XLR input/output, supporting XLR, TRS, also it comes with 48V phantom power for condenser mics. User can configurate AFV, audio mixing and 500ms audio delay, making it ideal for professional productions.





Advanced Keyer Functions

The switcher integrates 3 powerful upstream keys for users to set if freely to PIP, LUMA Key, Chroma Key freely and DSK, logo overlay. Position and size of these keys can be easily adjusted through the buttons or menu knob.





This switcher supports 1080p60 recording at up to 32Mbps via SD card, USB, and SATA, offering professional-grade storage in MP4 and TS formats for seamless workflow integration.

Uncompressed USB Capture

The USB Type-C port functions can be used as a webcam, supporting uncompressed video and audio capture. It streams to various software and platforms including OBS, vMIX, ZOOM, Teams, and VLC, and is compatible with Windows, Linux, and Mac systems. Capture Support RGB32, YUY2, NV12.



















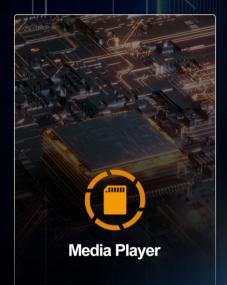
Streamline Your Production with Macro

Users can execute recorded macros to replay a series actions with a single click, streamlining complex operations and boosting live production efficiency and professionalism.



AUX Expansion Input

The switcher provides a powerful expansion input which is compatible with media players, UVC devices, streaming, and NDI sources(Optional), offering flexible signal selection and enhanced content options.



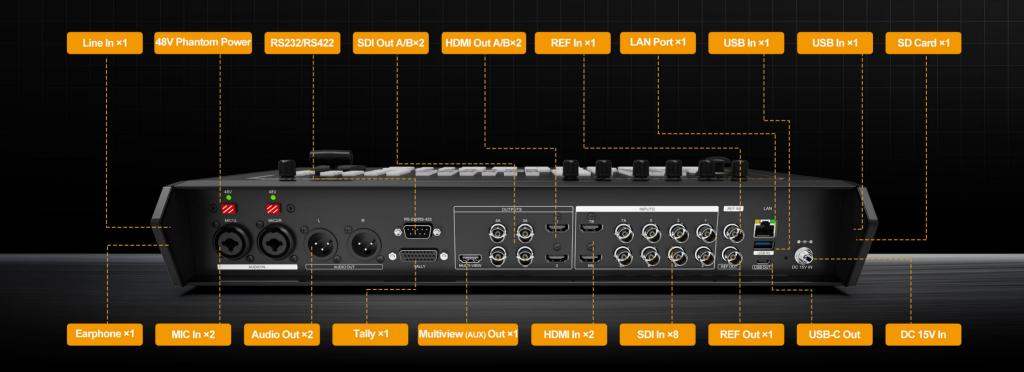


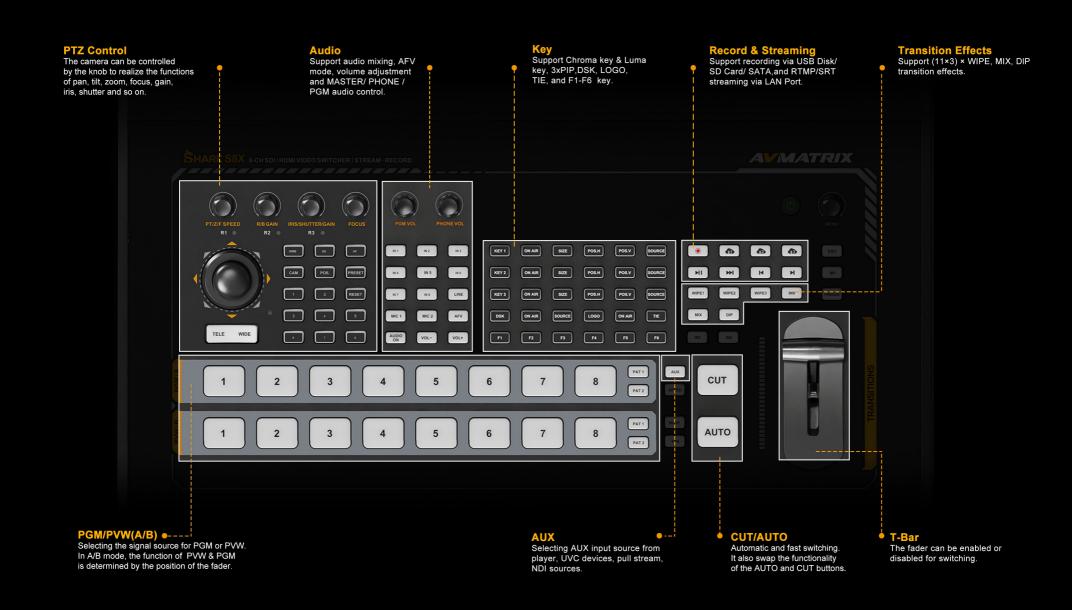




Rich Interfaces

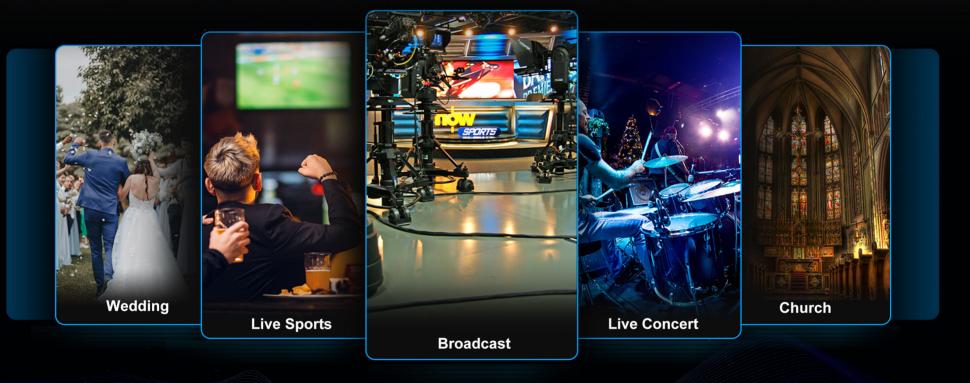
The interface is hidden in the case, which can protect the interface from being damaged.





Extensive Applications

All-in-one audio video switchers can be used in a wide range of live events such as live sports, virtual studios, churches, home entertainment, weddings, concerts, etc.



Video In 3G-SD\8, 4K HDMI×2, BNC Ref×1, AUX×1, USB-A(UVC)×1 Video Out HDMI(A/B, PGM)×2, SDI(A/B, PGM)×4, HDMI(Multiview)×1, USB-C(UVC)×1 Audio In XLR/TRS×2, ±48V phantom power, 3,5mm TRS(Earphone)×1 Audio Out XLR×2, 3.5mm TRS(Line)×1, 3.5mm TRS(Earphone)×1 Reference In BNC In×1, BNC Out×1; Tri-Sync or Black Burst. Network Port LAN×1(Stream, PC control, PTZ control, Upgrade) USB Port USB type-C×1(For Capture) USB Pyre USB Eyre-C×2(For Capture) USB Pyre USB Eyre-C×2(For USB CAM, Record, Configuration/Media Import/Export) Tally Port DB-26×1 Serial Port RS232/RS422/RS485×1, PTZ camera control Record Port USB disk slot×1, SD card slot×1, 2.5-inch SATA slot×1 STANDARDS SDI Inputs 1080p 60/59.94/50/30/29.977/25/24/23.98 1080i 60/59.94/50 1080p 60/59.94/50/30/29.977/25/24/23.98 1080i 60/59.94/50/30/29.97/25/24/23.98 1080p 60/59.94/50/30/29.97/25/24/23.98 20p 60/59.94/50/30/29.97/25/24/23.98 1080p 60/59.94/50/34/24/24.94 SDI Outputs 1080p 60/59.94/50/34/34/7.95/34/27.95/34/23.98 1080i 60/59.94/50 1080p 60/59.94/50/34/24/23.98 </th <th>CONNECTIONS</th> <th>_</th>	CONNECTIONS	_
Video Out HDMI(A/B, PGM)×2, SDI(A/B, PGM)×4, HDMI(Multiview)×1, USB-C(UVC)×1 Audio In XLR/TRS×2, +48V phantom power, 3.5mm TRS(Line)×1 Audio Out XLR×2, 3,5mm TRS(Line)×1 Audio Out XLR×2, 3,5mm TRS(Line)×1 Reference In BNC Inx1, BNC Outx1; Tri-Sync or Black Burst. Network Port LAN×1(Stream, PC control, PTZ control, Upgrade) USB Port USB type-X×2(For USB CAM, Record, Configuration/Media Import/Export) Tally Port DB-26×1 Serial Port RS232/RS422/RS485×1, PTZ camera control Record Port USB disk slot×1, SD card slot×1, 2.5-inch SATA slot×1 STANDARDS SDI Inputs 1080p 60/59.94/50/30/29.97/25/24/23.98 1080i 60/59.94/50/30/29.97/25/24/23.98 1080j 60/59.94/50/30/29.97/25/24/23.98 625i 50, 525 i59.94 4K 60/50/30,0,28 60/50/30 HDMI Inputs 4K 60/50/30,0,3 x 60/50/30 1080p 60/59.94/50/30/29.97/25/24/23.98 720p 60/59.94/50/30/29.97/25/24/23.98 576p 50, 480p 60/59.94/50/A7.95/48/30/29.97/25/24/23.98 1080p 60/59.94/50/A7.95/48/30/29.97/25/24/23.98 5DI Outputs 1080p 60/59.94/50/A7.95/48/30/29.97/25/24/23.98, 1080i 60/59.94/50 Video Sampling SDI: YUV 4:2:2 Ioh	CONNECTIONS	
Audio N. XLR. X		
Audio Out		
Reference In BNC Inx1, BNC Outx1: Tri-Sync or Black Burst. Network Port LANx1(Stream, PC control, PTZ control, Upgrade) USB Port USB type-Cx1(For Capture), USB type-Ax2(For USB CAM, Record, Configuration/Media Import/Export) Tally Port DB-26x1 Serial Port RS232/RS422/RS485x1, PTZ camera control Record Port USB disk slotx1, SD card slotx1, 2.5-inch SATA slotx1 STANDARDS SDI Inputs 1080p 60/59.94/50/30/29.97/25/24/23.98 1080p 60/59.94/50 1080p 60/59.94/50 20p 60/59.94/50/30/29.97/25/24/23.98 225i 50, 525 i59.94 HDMI Inputs 4K 60/50/30, 2k 60/50/30 4K 60/50/30, 2k 60/50/30 1080p 60/59.94/50/30/29.97/25/24/23.98 570p 60/59.94/50/30/29.97/25/24/23.98 720p 60/59.94/50/30/29.97/25/24/23.98 570p 50, 480p 60/59.94/50/48/47.95/30/29.97/25/24/23.98 1080i 60/59.94/50 HDMI Outputs 1080p 60/59.94/50/43/9.5/48/30/29.97/25/24/23.98 1080i 60/59.94/50/47.95/48/30/29.97/25/24/23.98 1080i 60/59.94/50 Video Sampling 5DI: VUV 4:2:2 10bit; HDMI: VUV, RGB full, RGB limit Color Space 5DI&HDMI: Rec 709, Rec 601 STREAM & RECORD YUY2, NV12, RGB3		
Network Port LAN×1(Stream, PC control, PTZ control, Upgrade)		
USB Port USB type-C×1(For Capture), USB type-A×2(For USB CAM, Record, Configuration/Media Import/Export) Tally Port DB-26×1 Serial Port RS232/RS422/RS485×1, PTZ camera control Record Port USB disk slot×1, SD card slot×1, 2.5-inch SATA slot×1 STANDARDS SDI Inputs 1080p 60/59,94/50/30/29,97/25/24/23,98 1080psF 30/29,97/25/24/23,98 1080b 60/59,94/50,30/29,97/25/24/23,98 625i 50, 525 i59,94 HDMI Inputs 4K 60/50/30, 2K 60/50/30 SDI Outputs 1080p 60/59,94/50/30/29,97/25/24/23,98 720p 60/59,94/50/30/29,97/25/24/23,98 720p 60/59,94/50/30/29,97/25/24/23,98 750p 50, 480p 60/59,94 SDI Outputs 1080p 60/59,94/50/48/47,95/30/29,97/25/24/23,98 1080i 60/59,94/50/47,95/48/30/29,97/25/24/23,98, 1080i 60/59,94/50 HDMI Outputs 1080p 60/59,94/50/47,95/48/30/29,97/25/24/23,98, 1080i 60/59,94/50 Video Sampling SDI: YUV 4:2:2 10bit; HDMI: YUV, RGB full, RGB limit Color Space SDI&HDMI: Rec 709, Rec 601 STREAM & RECORD USB Capture Out YUY2, NV12, RGB32, Up to 1080p60 (Max 200Mbps) Supports OS: Windows 7/8/10/11, Linux(Kernel version 2.6.38 and above), Mac OS(10.8 and above) Software compatibility: OBS studio, Skype, ZOOM, Teams, Youtube Live, etc. Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Pull Stream: RTSP, HTTP, NDIIHX3(Optional) Pull Stream: RTSP, HTTP, NDIIHX3(Optional)		
USB type-Ax2(For USB CAM, Record, Configuration/Media Import/Export)		
Tally Port	USB Port	
Serial Port RS232/RS422/RS485×1, PTZ camera control		
Record Port USB disk slot×1, SD card slot×1, 2.5-inch SATA slot×1	Tally Port	
STANDARDS	Serial Port	
SDI Inputs	Record Port	USB disk slot×1, SD card slot×1, 2.5-inch SATA slot×1
1080psF 30/29.97/25/24/23.98 1080i 60/59,94/50 720p 60/59.94/50/30/29.97/25/24/23.98 625i 50, 525 i59,94	STANDARDS	
1080i 60/59,94/50	SDI Inputs	1080p 60/59.94/50/30/29.97/25/24/23.98
T20p 60/59.94/50/30/29.97/25/24/23.98		1080psF 30/29.97/25/24/23.98
HDMI Inputs		1080i 60/59.94/50
HDMI Inputs		720p 60/59.94/50/30/29.97/25/24/23.98
1080p 60/59.94/50/30/29.97/25/24/23.98		
T20p 60/59.94/50/30/29.97/25/24/23.98 576p 50, 480p 60/59.94 5080p 60/59.94 5080p 60/59.94/50 50	HDMI Inputs	4K 60/50/30, 2K 60/50/30
S76p 50, 480p 60/59.94		1080p 60/59.94/50/30/29.97/25/24/23.98
S76p 50, 480p 60/59.94		720p 60/59.94/50/30/29.97/25/24/23.98
1080i 60/59.94/50		576p 50, 480p 60/59.94
HDMI Outputs	SDI Outputs	1080p 60/59.94/50/48/47.95/30/29.97/25/24/23.98
Video Sampling SDI: YUV 4:2:2 10bit; HDMI: YUV, RGB full, RGB limit Color Space SDI&HDMI: Rec 709, Rec 601 STREAM & RECORD YUY2, NV12, RGB32, Up to 1080p60 (Max 200Mbps) USB Capture Out YUY2, NV12, RGB32, Up to 1080p60 (Max 200Mbps) Supports OS: Windows 7/8/10/11, Linux(Kernel version 2.6.38 and above), Mac OS(10.8 and above) Software compatibility: OBS studio, Skype, ZOOM, Teams, Youtube Live, etc. Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDIIHX3(Optional)		1080i 60/59.94/50
Color Space SDI&HDMI: Rec 709, Rec 601 STREAM & RECORD USB Capture Out YUY2, NV12, RGB32, Up to 1080p60 (Max 200Mbps) Supports Os: Windows 7/8/10/11, Linux(Kernel version 2.6.38 and above), Mac OS(10.8 and above) Software compatibility: OBS studio, Skype, ZOOM, Teams, Youtube Live, etc. Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/Ts, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI[HX2(Optional) Pull Stream: RTSP, HTTP, NDI[HX3(Optional)	HDMI Outputs	1080p 60/59.94/50/47.95/48/30/29.97/25/24/23.98, 1080i 60/59.94/50
STREAM & RECORD USB Capture Out YUY2, NV12, RGB32, Up to 1080p60 (Max 200Mbps) Supports OS: Windows 7/8/10/11, Linux(Kernel version 2.6.38 and above), Mac OS(10.8 and above) Software compatibility: OBS studio, Skype, ZOOM, Teams, Youtube Live, etc. Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDI HX3(Optional)	Video Sampling	SDI: YUV 4:2:2 10bit; HDMI: YUV, RGB full, RGB limit
USB Capture Out YUY2, NV12, RGB32, Up to 1080p60 (Max 200Mbps) Supports OS: Windows 7/8/10/11, Linux(Kernel version 2.6.38 and above), Mac OS(10.8 and above) Software compatibility: OBS studio, Skype, ZOOM, Teams, Youtube Live, etc. Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDIIHX3(Optional)	Color Space	SDI&HDMI: Rec 709, Rec 601
Supports OS: Windows 7/8/10/11, Linux(Kernel version 2.6.38 and above), Mac OS(10.8 and above) Software compatibility: OBS studio, Skype, ZOOM, Teams, Youtube Live, etc. Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTMP, HTTP, NDIIHX3(Optional)	STREAM & RECORD	
Supports OS: Windows 7/8/10/11, Linux(Kernel version 2.6.38 and above), Mac OS(10.8 and above) Software compatibility: OBS studio, Skype, ZOOM, Teams, Youtube Live, etc. Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDIIHX3(Optional)	USB Capture Out	YUY2, NV12, RGB32, Up to 1080p60 (Max 200Mbps)
Software compatibility: OBS studio, Skype, ZOOM, Teams, Youtube Live, etc. Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDI HX3(Optional)		
Stream Bite rate: Up to 32Mbps Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4)		
Record Storage format: USB disk, SD card, SATA(FAT32/exFAT/NTFS/ext4) File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDI HX3(Optional)	Stream	
File format: MP4/TS, Up to 1080p60(32Mbps) Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDI HX3(Optional)		
Rate control: CBR/VBR Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDIIHX3(Optional)		
Protocol Push Stream: RTMP(S), SRT, NDI HX2(Optional) Pull Stream: RTSP, HTTP, NDI HX3(Optional)		
Pull Stream: RTSP, HTTP, NDIIHX3(Optional)	Protocol	
FIZ-GONITOR VISCA UNIVERSIGO DAS INDICOMBIL		PTZ control: Visca, Onvif, Pelco D/P, NDI(Optional)

Accessories



Video: MP4, TS
Image: JPG, PNG, BMP, JPEG, Max 1920×1080 pixels
Logo: JPG, PNG, BMP, JPEG, Max 650×650 pixels
Media player, USB(UVC) in, Pull stream, NDI stream(Optional)
20, Support record and playback
Up to 6 overlay, Adjustable size and position
1. Upstream Key×3: Chroma Key/Luma Key/PIP
2. Downstream Key×1: DSK ×1
3. Logo ×1
Up to 10 channel audio mixer(Video×8+XLR/TRS×2)
Wide Voltage Support: 9V - 24V; Working: DC 15V, 50W max
Working: -20°C~50°C, Storage: -30°C~70°C
440×281.5×65.1mm
Net: 3685g







440mm

81.5mm