

INPUT	
Number/signal	4 HDMI digital video
Connection	4 female HDMI type-A
Resolution Range	480i~1080p 60fps
IP Source	Lumens IP PTZ / Box Camera Lumens NDI HX Camera RTSP Source (H.264 1080p 60/30fps)
VIDEO PROCESSING	
Video Compression	H.264/AVC 4:2:0 8bit color Encoding profile: High, Main, Baseline
Bitrate	200 kbps to 10 Mbps
VIDEO OUTPUT	
Number/Signal	3 H.264/AVC digital video over Ethernet 2 HDMI digital video
Scaled Resolution	1080p
Frame Rate	30 / 60 fps
RECORDING AND STORAGE	
Internal Storage	1TB HDD
External Storage	1 USB 3.0 port in front panel
File Type	H.264 and AAC in an MP4 container, JPEG
Resolution	480p, 720p, 1080p
Frame Rate	Max. 1080p 60/30 fps
AUDIO INPUT	
Number/signal	4 Line In/MIC In (stereo, 3.5mm phone jack) 4 stereo, digital de-embedded audio from HDMI
AUDIO PROCESSING	
Compression	AAC-LC

AUDIO OUTPUT	
Number/Signal	1 stereo, unbalanced 3.5mm phone jack 2 stereo, digital de-embedded audio from HDMI
COMMUNICATION	
USB	2 rear panel USB 2.0 type A Supports USB mouse, keyboard
Serial Control	RS-232 /RS-485 port
Ethernet	
Ethernet host port	1 female RJ-45 10/100/1000 Base-T high/full duplex
Streaming Protocol	Pull: RTSP Push: RTMP / RTMPS / MPEG-TS TCP, UDP, HTTP DHCP Client
Functions	
Supports IP Sources	Lumens IP Camera, NDI HX, RTSP
Scenes switch	Yes, preset for layout, background, and overlay
Layout switch	Yes,(Single, PIP, PBP, 3 and 4 windows layouts)
Background switch	Yes
Overlay	Yes
File backup	FTP / Copy to USB Flash Drive
GENERAL	
Power supply	DC In , 12V / 2A
Power consumption	24W
Dimensions	Standard 1u rack dimensions 122.5mm(L) x 431mm (W) x 44.3mm (H)
Weight	1.2 Kg