

Video Input	
Interfaces	1 x 4K HDMI Type-A Female (up to 4K@60, no HDCP support) 2 x HDMI Type-A Female (up to 1080p@60, switcher, no HDCP support)
Video Output	
Interfaces	1 x 4K Loop-Thru HDMI Type-A Female (up to 4K@60, no HDCP support) 1 x PGM HDMI Type-A Female (up to 1080p@60, no HDCP support)
Video Sampling	4:2:2 8-bit
Color Space	4:2:2 YUV
Video Resolution	<p>//////////////////// Input Resolution //////////////////////</p> <p>HDMI1</p> <p>VGA: 640x480, 480p: 720x480, SVGA: 800x600, XGA: 1024x768, 720p: 1280x720, SXGA: 1280x1024, WXGA+:1440x900, UXGA: 1600x1200 (RB), WUXGA+:1680x1050, 1080p: 1920x1080, 4K UHD: 3840x2160, 4K DCI : 4096x2160</p> <p>HDMI2 A/B*</p> <p>VGA: 640x480, 480p: 720x480, SVGA: 800x600, XGA: 1024x768, 720p: 1280x720, SXGA: 1280x1024, 1360x768, WXGA+: 1440x900, UXGA: 1600x1200(RB), 1080p: 1920x1080</p> <p>*Only selected port show video, another one show non-video photo or graph.</p> <p>//////////////////// Output Resolution //////////////////////</p> <p>SRC/PGM HDMI</p> <p>480p: 720x480, 576p: 720x576, 720p: 1280x720, 1080p: 1920x1080</p> <p>HDMI Loop-Through</p> <p>VGA: 640x480, 480p: 720x480, SVGA: 800x600, XGA: 1024x768, 720p: 1280x720, SXGA: 1280x1024, WXGA+:1440x900, UXGA: 1600x1200 (RB), WUXGA+:1680x1050, 1080p: 1920x1080, 4K UHD: 3840x2160, 4K DCI : 4096x2160</p>
Audio Inputs	

Interfaces	HDMI captured inputs (stereo) 1 x Mic input, 6.5mm jack (dual mono) 1 x Line input, RCA jack, signal level: -10 dBV
Audio Outputs	
Interfaces	HDMI outputs (stereo) 1x Line output, 3.5mm Jack (stereo)
Network Protocol	Multi-Publish to Streaming Server / CDN (RTMP/RTMPS) ----- Video Encoding Format: H.264 Bit rate: 512Kbps~10Mbps Color Format: YUV420 Resolution: 1080p30, 720p30, 480p30 ----- Audio Encoding Format: AAC Sampling Rate: 48kHz Bit rate: 128kbps
Recording Storage	Max. video resolution: 1080p30 File format : MP4 Support media: USB 3.x compatible flash drive or mobile drive (HDD / SSD), at least 32GB of free space
Connection	1x USB 3.1 Gen1 Type-A Female (Blue) 1x USB2.0 Type-A(White) 1x GbE LAN port
Environmental	
Operating Temperature	0 - 40 °C
Storage Temperature	-20 – 60 °C
Humidity	0 - 80% RH, Non-Condensing
OS Support	<ul style="list-style-type: none"> • iPad Pro (3rd gen) with iOS 11 or later The following iPad with iOS 11 or later (Additional Apple Lightning USB 3 Adapter is required): • iPad Pro (1st gen) • iPad Pro (1st gen) • iPad Pro (2nd gen) • iPad Pro (2nd gen) • iPad (5th gen or later) • iPad Air (3rd gen or later) • iPad Mini (5th gen or later)
Power	

Maximum Input Power Rating	IEC C14, 100-240 Vac (w/250V fuse)
Power Consumption	110V:12.9W:80BTU 220V:12.7W:79BTU
Physical Properties	
Housing	Metal
Weight	1.89 kg (4.16 lb)
Dimensions (L x W x H)	28.85 x 18.99 x 9.66 cm (11.36 x 7.48 x 3.8 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.