

RGB12X-UNAI-OL

12X RGBlink 4K vue NDI PTZ camera



Key Features

- Stable AI Tracking
- Resolution up to 3840x2160@60
- High performance in low light scenarios with Wide Dynamic Range
- 12G-SDI | HDMI2.0 | USB Type-C Multiple Output
- H.265/H.264 Dual Stream Output Adapted to Different Network Environments
- Pan and Tilt Control
- Built-in Dual Microphones
- NDI|HX2 output
- Wide Application
- Low-power Sleep Function
- Support TALLY
- Support PoE+

Specification

Connectors	Video Output	SDI	1×BNC	
		HDMI	1×HDMI 2.0	
		USB	1×USB-C	
		NDI	1×RJ45	
	LAN(PoE+)		1×RJ45	
	Audio	IN	1×3.5mm TRS Stereo Jack	
			Built-in Dual Microphones	
	Communication	RS232 In/Out	1×DIN-8	
		RS422/485	1×4-Pin Phoenix Connector (RS485-2PIN RS422-4PIN)	
		LAN	1×1000M LAN Port	
	Power		1×JEITA Type (DC IN 12V)	
Performance	Camera	Optical Zoom	12X	
		Focal Length	f=3.47mm~41.65mm	
		Aperture	F1.84~F3.72	
		Horizontal View Angle	80.8° ~ 7.5°	
		Vertical View Angle	49.9° ~ 4.3°	
		CMOS Sensor	1/2.5 inch	
		Effective Pixels	8.51m	
		Digital Zoom	16X	
		Minimum Illumination	0.5 Lux (@F1.8, AGC ON)	
		DNR	3D DNR	
		White Balance	Auto / Manual/ One Push/ Indoors/ Outdoors/VAR	
		Focus/Iris/Shutter	Auto / Manual	
		BLC	ON/OFF	
		Dynamic Range	OFF/ Dynamic Level Adjustment	
	Video Adjustment	Brightness/Hue/Saturation/Contrast/Sharpness/B/W Mode/Gamma Curve		
	Image Flip	Auto / Manual		
	Image Freeze	Supported		
	SNR	40dB(H.264)		
	Lens Resolution	1600TVL+ (Central Area)		
	Pan-and-Tilt Parameter	Pan/Tilt Movement	-170°~+170°/-90°~+210°	
		Pan/Tilt Control Speed	1.8 ~80°/s; 1.5 ~50°/s (test average)	
		Preset Speed/Quantity	Pan:72°/s (test average), Tilt:50°/s (test average); Up to 255 preset positions (10 remote control)	
	Output Resolutions	HDMI & SDI	3840x2160p60/59.94/50/30/29.97/25 1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50	
			NDI	
		Network (H.265 / H.264 / MJPEG)	3840x2160p60/59/58/30/25 1080p60/59/58/30/25 720p60/59/58/30/25	
			3840x2160 (MJPEG excluded), 1920x1080, 1280x720 etc. (First Stream: 32kbps~8400kbps Second Stream: 32kbps~20480kbps)	
	Audio Compression Format	AAC G.711A		
Video Compression Format	H.264 H.265 MJPEG			
USB Protocol	UVC 1.5 (UVC 1.1 backward compatible)			
NDI Protocol	NDI HX2			
Control Protocol	VISCA Pelco-D Pelco-P ONVIF			
FreeD Protocol	Support (Network)			
Network Protocol	RTSP RTMP ONVIF NDI VISCA FreeD			
Baud Rate(bps)	38400 9600 4800 2400bps			
Synchronous Output	12G SDI + HDMI2.0 +UVC 1.5+ NDI+Dual RTSP + FreeD			
Supported Standards	SDI			
Power	Input Voltage	DC 12V/1.5A		
	Max Power	18W		
Environment	Temperature	0°C~40°C		
	Humidity	20%~80%		
Physical	Weight	Device Weight	2.27kg	
		Gross Weight	3.21kg	
	Dimension	Device Dimension	212mm x 176mm x 232mm	

Order Codes

Product Code	Item
981-0011-67-0	RGB12X-UNAI-OL, 12X RGBlink 4K vue NDI PTZ camera

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