

RGBlink 4K vue PTZ camera



Front View



Top View



Rear View

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 optional
- Wide Application
- Low-power Sleep Function
- Support TALLY
- Support PoE+

Specification

Connectors	Video Output	SDI	1xBNC	
		HDMI	1xHDMI 2.0	
		USB	1xUSB Type-C	
		NDI	1xRJ45	
	LAN(PoE+)	1xRJ45		
	Audio	IN	1x3.5mm TRS Stereo Jack Built-in Dual Microphones	
	Communication	RS232 In/Out	1xDIN-8	
		RS422/485	1x4-Pin Phoenix Connector (RS485-2PIN RS422-4PIN)	
		LAN	1x1000M LAN Port	
	Power		1xJEITA Type (DC IN 12V)	
Performance	Camera	Optical Zoom	12X 20X	
		Focal Length	f=3.47mm~41.65mm f = 6.25mm ~ 125mm	
		Aperture	F1.84~F3.72 F1.58 ~ F3.95	
		Horizontal View Angle	81° ~ 7.5° 60° ~ 3.5°	
		Vertical View Angle	50° ~ 4.3° 36° ~ 2.0°	
		CMOS Sensor	1/2.5 inch 1/1.8 inch	
		Effective Pixels	8.51m 8.42m	
		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	≥55dB		
	Lens Resolution	1600TVL+ (Central Area)		
	Pan-and-Tilt Parameter	Pan/Tilt Movement	-170°~+170°/-90°~+210°	
		Pan/Tilt Control Speed	1.8 ~100°/s; 1.5 ~60°/s	
		Preset Speed/Quantity	Pan:100°/s(max); Tilt:60°/s(max); Up to 255 preset positions (10 remote control)	
360° TALLY		Full 360° view of TALLY TALLY Signboard (No.1~255)		
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		
		Network (H.265 / H.264 / MJPEG)		
		3840x2160, 1920x1080, 1280x720 etc. (First Stream: 32kbps~51200kbps Second Stream: 32kbps~20480kbps)		
Audio Compression Format	AAC G.711A			
Video Compression Format	H.264 H.265 Dual Streaming Output			
USB Protocol	UVC 1.5 (UVC 1.1 backward compatible)			
NDI Protocol	NDI HX2 (NDI model supported only)			
Control Protocol	VISCA Pelco-D Pelco-P ONVIF			
FreeD Protocol	Support (Network)			
Network Protocol	RTSP RTMP ONVIF NDI VISCA FreeD			
Baud Rate(bps)	115200 9600 4800 2400bps			
Synchronous Output	12G SDI + HDMI2.0 +UVC 1.5+ NDI+Dual RTSP + FreeD			
Supported Standards	SDI	ST2082-1 ST2081-1 ST424 ST292-1		
Power	Input Voltage	DC 12V/1.5A		
	Max Power	18W		
Environment	Temperature	0°C ~40°C		
	Humidity	20% ~ 80%		
Physical	Weight	Device Weight	12X: 2.27kg 20X: 2.14kg	
		Gross Weight	12X: 3.40kg 20X: 3.25kg	
		Dimension	Device Dimension 212mm x 176mm x 232mm	

Order Codes

Product Code	Item
981-0011-66-0	RGB12X-UPAI-OL
981-0011-67-0	RGB12X-UNAI-OL
981-0011-78-0	RGB20X-UPAI-OL
981-0011-79-0	RGB20X-UNAI-OL

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