

# RGB12X-UPAI-OL

## 12X RGBlink 4K vue PTZ camera



- 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
- Ultra wide pan/tilt angle
- Wide Application
- Low-power Sleep Function
- Support TALLY
- Support PoE+

### Specification

<b>Connectors</b>	Video Output	SDI HDMI USB LAN(PoE+)	1xBNC 1xHDMI 2.0 1xUSB Type-C 1xRJ45	
	Audio	IN	1x3.5mm TRS Stereo Jack Built-in Dual Microphones	
	Communication	RS232 In/Out RS422/485 LAN	1xDIN-8 1x4-Pin Phoenix Connector (RS485-2PIN   RS422-4PIN) 1x1000M LAN Port	
	Power		1xJEITA Type (DC IN 12V)	
<b>Performance</b>	Camera	Optical Zoom Focal Length Aperture Horizontal View Angle Vertical View Angle CMOS Sensor Effective Pixels Digital Zoom Minimum Illumination DNR White Balance Focus/Iris/Shutter BLC Dynamic Range Video Adjustment Image Flip Image Freeze SNR Lens Resolution	12X f=3.47mm~41.65mm F1.84~F3.72 80.8° ~ 7.5° 50° ~ 4.3° 1/2.8 inch 8.46m 16X 0.5 Lux (@F1.8, AGC ON) 3D DNR Auto / Manual/ One Push/ Indoors/ Outdoors/VAR Auto / Manual ON/OFF OFF/ Dynamic Level Adjustment Brightness/Hue/Saturation/Contrast/Sharpness/B/W Mode/Gamma Curve Auto / Manual Supported 40dB(H.264) 1600TVL+ (Central Area)	
	Pan-and-Tilt Parameter	Pan/Tilt Movement Pan/Tilt Control Speed Preset Speed/Quantity 360° TALLY	-170°~+170°/-90°~+210° 1.8~78°/s; 1.5~50°/s (test average) Pan:72°/s (test average), Tilt:50°/s (test average); Up to 255 preset positions (10 remote control) Full 360° view of TALLY	
	Output Resolutions	HDMI & SDI Network (H.265 / H.264 / MJPEG)	3840x2160p60/59.94/50/30/29.97/25   1080p60/59.94/50/30/29.97/25   1080i60/59.94/50   720p60/59.94/50 3840x2160 (MJPEG excluded), 1920x1080, 1280x720 etc. (First Stream: 32kbps~84000kbps 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)		
	Control Protocol	VISCA   Pelco-D   Pelco-P   ONVIF		
	FreeD Protocol	Support (Network)		
	Network Protocol	RTSP   RTMP   ONVIF   VISCA   FreeD		
	Baud Rate(bps)	38400   9600   4800   2400bps		
	Synchronous Output	12G SDI + HDMI2.0 +UVC 1.5+ Dual RTSP + FreeD		
	Supported Standards	SDI	ST2082-1   ST2081-1   ST424   ST292-1	
	<b>Power</b>	Input Voltage Max Power	DC 12V/1.5A 18W	
	<b>Environment</b>	Temperature Humidity	0°C~40°C 20%~80%	
	<b>Physical</b>	Weight	Device Weight Gross Weight	2.27kg 3.21kg
		Dimension	Device Dimension	212mm x 176mm x 232mm

### Order Codes

Product Code	Item
981-0011-66-0	RGB12X-UPAI-OL, 12X RGBlink 4K vue PTZ camera

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