

# RGB20X-UPAI-OL

## 20X RGBlink 4K vue 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
- Ultra wide pan/tilt angle
- Wide Application
- Low-power Sleep Function
- Support TALLY
- Support PoE+

### Specification

<b>Connectors</b>	Video Output	SDI	1xBNC
		HDMI	1xHDMI 2.0
		USB	1xUSB Type-C
		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		1xIETA Type (DC IN 12V)	
<b>Performance</b>	Camera	Optical Zoom	20X
		Focal Length	f = 6.7mm ~ 125mm(±5%)
		Aperture	F1.58 ~ F3.95
		Horizontal View Angle	60° ~ 3.5°
		Vertical View Angle	35.7° ~ 2.0°
		CMOS Sensor	1/1.8 inch
		Effective Pixels	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	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)
360° TALLY		Full 360° view of TALLY TALLY Signboard (No.0~9)	
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 (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)		
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	DC 12V/1.5A	
	Max Power	18W	
<b>Environment</b>	Temperature	0°C~40°C	
	Humidity	20%~80%	
<b>Physical</b>	Weight	Device Weight	2.14kg
		Gross Weight	3.06kg
	Dimension	Device Dimension	212mm x 176mm x 232mm

### Order Codes

Product Code	Item
981-0011-78-0	RGB20X-UPAI-OL, 20X RGBlink 4K vue PTZ camera

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