

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
		RS485	1x3-Pin Phoenix Connector
		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°/-30°~-+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	
	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 SMPTE 425M (Level A & B) SMPTE 424M SMPTE 292M SMPTE 259M-C DVB-ASI
Power	Input Voltage	DC 12V/1.5A	
	Max Power	18W	
Environment	Temperature	0°C~40°C	
	Humidity	20%~80%	

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

