

RGB20X-UNAI-OL

20X 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	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	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 ~ 78°/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		
		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~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)			
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	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	2.14kg	
		Gross Weight	3.06kg	
	Dimension	Device Dimension	212mm x 176mm x 232mm	

Order Codes

Product Code	Item
981-0011-79-0	RGB20X-UNAI-OL, 20X RGBlink 4K vue NDI PTZ camera

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