



PTZ Camera

RGB12X-PTZ-WH | RGB20X-PTZ-WH



Pro Camera Range



Precise Head Control

With built-in high precision motor drive control, the camera can be re-positioned in under a second by 60 degrees and a zoom speed of 0.1 degree. Whether large movement or small, multi-speed movement is not only smooth and accurate, but super quiet. Automatic focussing powered with advanced algorithms enhances overall performance aiding ease of operation.



12X/20X Optical Zoom

With a choice of two models, RGBlink PTZ cameras offer embedded 2D & 3D noise reduction and ISP image processing technology. The result is clear, vivid and balance video regardless of zoom angle.



Professional PTZ Camera

Whether outputting to HDMI, SDI or IP, RGBlink PTZ cameras provide a host of onboard features and functions. Advanced ISP image processing and algorithms enhance image performance from the sensor.

Full 340 degree horizontal and 120 degree vertical range along with up to wide 72.5 degree viewing angle are provided, making RGBlink cameras suitable for demanding applications whether short throw or long.



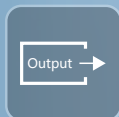
12X/20X
Optical



Multi-protocol
API/VISCA



pan-and-tilt
rotation



HDMI/RS232
Audio/IP/3G-SDI



1080p60
Full HD



1-year Warranty
3-years of
paid maintenance

Multi-Scene Preset

Create and store up to 255 presets with position, zoom and focus via the web interface. Assign presets to buttons for instant recall.



Up to 255 preset positions

Web Preview

Preview video and control camera via the web-browser based interface simply by connecting on a LAN. Use any video output for monitoring.



Monitor

3G-SDI
HDMI



Web preview

NDI

Full Interface Multi-Protocol

RGBlink PTZ cameras offer wide compatibility and interconnectivity in support of the broad range of application possibilities. Video connections are provided for SDI and HDMI as well as for IP based protocols. Control protocols include RTSP, VISCA and PELCO.

Specification

Product Model			RGB12X-PTZ-WH	RGB20X-PTZ-WH
Product Name			12X PTZ Camera	20X PTZ Camera
Performance	Camera	Optical Zoom	12X f= 3.9 ~ 46.8mm	20X f= 5.5 ~ 110mm
		View Angle	6.3° ~ 72.5°	3.3° ~ 54.7°
		AV	F1.8 ~ F2.4	F1.6 ~ F3.5
		Digital Zoom	10X	
		Minimum Illumination	0.5 lux (F1.8,AGC ON)	
		DNR	2D & 3D DNR	
		White Balance	Auto / Manual/ One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K	
		Focus/Aperture/ Electronic Shutter	Auto/Manual	
		BLC	ON/OFF	
		WDR	OFF/ Dynamic level adjustment	
		Video Adjustment	Brightness,Color,Saturation,Contrast,Sharpness,B/W mode,Gamma curve	
		SNR	>55dB	
		Effective Pixels	2.07m,16:9	
	Pan-and-Tilt Parameter	Pan/Tilt Movement	-170° ~ +170°/-30° ~ +90°	
		Pan/Tilt Control Speed	0.1 ~ 60°/S, 0.1 ~ 30°/S	
		Preset Speed/Quantity	Pan:60°/S,Tilt:30°/S;Up to 255 preset positions(10 remote control)	
	Audio Compression Format		AAC、MP3、G.711A	
	Video Compression Format		H.264, H.265,Dual Streaming Output	
	Output Resolutions		720p25/29.97/30/50/59.94/60 1080p25/30/29.97/30/50/59.94/60	
	Control Protocol		VISCA Pelco-D Pelco-P	
	Baud Rate (bps)		115200 9600 4800 2400bps	
	Network Protocol		RTSP RTMP ONVIF GB/T28181 VISCA	
	Supported Standards	HDMI	1.3	
		SDI	SMPTE 425M (Level A & B) SMPTE 424M SMPTE 292M SMPTE 259M-C DVB-ASI	
Connectors	Video(Output)	HDMI	1×HDMI-A	
		SDI	1×BNC	
		LAN	1×RJ45	
	Audio	Input	1×3.5mm Stereo Jack	
	Communication	RS232	2×DIN 8	
		RS485	1×2 Pin Terminal Connector	
		Network	1×100Mbps(10/100BASE-TX)	
Power	Power		1×HEC3800 DC Socket	
Environment	Input Voltage		DC12V/1.5A	
	Max Power		12W	
Physical	Temperature		-10°C ~ 50°C	
	Humidity		20% ~ 80%	
Physical	Weight	Net	1.4kg	
	Dimension	Net	150mm×150mm×167.5mm	

Order Codes

Product Code	Item
981-0011-01-0	RGB12X-PTZ-WH 12X PTZ Camera
981-0011-02-0	RGB20X-PTZ-WH 20X PTZ Camera

Front



Rear



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Proudly designed and manufactured in **Xiamen Hi Technology Zone, China**

RGBlink®



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