

**PRELIMINARY**

## Broadcast PTZ camera



**RGBlink®**



## Precise Position 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/30X Optical Zoom

With a choice of three 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.



## 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.

## 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.



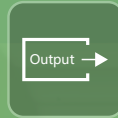
12X/20X/30X  
Optical



Multi-protocol  
API/VISCA



pan-and-tilt  
rotation



HDMI/3G-SDI/NDI/  
IP VIDEO



1080p60  
Full HD



1-year Warranty  
3-years of  
paid maintenance

## 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



Web preview



## 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.

## Multiple video output formats

Supports a variety of different video output formats including HDMI, SDI, RTMP, HDBaseT, USB, NDI, etc., which can be quickly matched with on-site applications including hotel conferences, live broadcast applications, distance education and training, remote video conferences, court trial systems, traffic command centers, emergency. The needs of different application scenarios such as command center, TV studio, sports broadcast and so on.

## TALLY switch indicator

The new model includes 4 models with tally lights, tailored for professional studios, allowing you to easily identify the camera's switching from any angle status, quickly adjust the support perspective, and show the most professional and capable style.

## Specification

Performance	Camera		12X	20X	30X
		Optical Zoom	f=3.9~46.8mm	f=5.5~110mm	f=4.3~129mm
		View Angle	6.3°~72.5°	3.3°~54.7°	2.34°~65.1°
		AV	F1.8~F2.4	F1.6~F3.5	F1.6~F4.7
		Digital Zoom	10X		
		Minimum Illumination	0.5Lux (F1.8, AGC ON)		
		DNR	2D & 3D DNR		
		White Balance	Auto/Manual/One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K		
		Focus	Auto/Manual		
		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	SDI SMPTE 425M (Level A & B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI			
Power	Input Voltage	DC12V/1.5A			
	Max Power	12W			
Environment	Temperature	-10℃~50℃			
	Humidity	20%~80%			
Physical	Weight	Net	1.4kg		
	Dimension	Net	180mm(front)×188mm(side)×198mm(height)		

## Order Codes

Product Code	Item
981-0011-27-0	RGB20X-POE-TLY
981-0011-28-0	RGB20X-PNDI-TLY
981-0011-31-0	RGB12X-POE-TLY
981-0011-32-0	RGB12X-PNDI-TLY

\* For other models, please refer to the specification

Front



Rear



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