

4K Ultra HD PTZ Camera



Key Features

- 4K Ultra HD Image, with resolution up to 4K@60fps
- 12x optical zoom lens, with 80.4° FOV without distortion
- Fast, accurate and stable auto focus
- Low Noise and High SNR
- 4K output through LAN, HDMI and USB 3.0
- Multiple Audio/Video Compression Standard
- Multiple Control port and control protocol
- Multiple Network Protocol include RTMP,RTP,VISCA

Specification

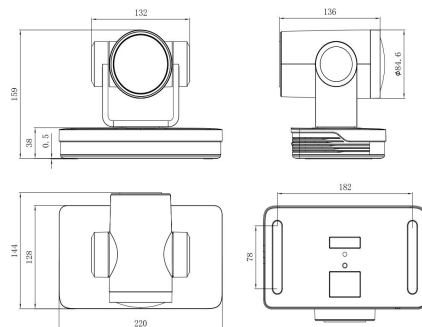
| | | | | |
|--------------------------|---|---|---|--|
| Connectors | Video(Output) | HDMI | 1×HDMI-A | |
| | | USB3.0 | 1×USB-B | |
| | | LAN | 1×RJ45 | |
| | Audio | Input | 1×3.5mm Stereo Jack | |
| | Communication | RS232 In/Out | 2×DIN 8 | |
| | | RS422 (RS485) | 1×4Pin Terminal | |
| Performance | Camera | Optical Zoom | 12X | |
| | | Focus | f=3.85 mm ~ 43.06 mm ±5% | |
| | | View Angle | Horizontal: 7.59° (tele) ~80.4° (wide) Tilt:4.6° (tele) ~50.0° (wide) | |
| | | Effective Pixels | 8.51m,16:9 | |
| | | Aperture | F1.8 ~ F3.56±5% | |
| | | Minimum Illumination | 0.05 lux (F1.8, AGC ON) | |
| | | DNR | 2D & 3D DNR | |
| | | White Balance | Auto / Manual/ One Push/ Specified color temperature | |
| | | Focus Mode | Auto / Manual/ One Push | |
| | | Explosure Mode | Auto / Manual / Shutter Priority / Iris Priority / Whiteness Priority | |
| | | Shutter Speed | 1/25~1/10000 | |
| | Dynamic range | OFF/ Dynamic level adjustment | | |
| | BLC | ON/OFF | | |
| | Video Adjustment | Brightness/Color/Saturation/Contrast/Sharpness/B/W mode/Gamma curve | | |
| | SNR | ≥50dB | | |
| | Pan-and-Tilt Parameter | Pan/Tilt Rotation | -110°~+110°/-30°- +30° | |
| | | Pan/Tilt Control Speed | 0.1~100°/S ; 0.1~70°/S | |
| Preset Speed/Numbers | | Pan:100°/S, Tilt:70°/S; Up to 255 preset positions (10 remote control) | | |
| Audio Compression Format | AAC,MP3,G.711A | | | |
| Video Compression Format | LAN:H.264, H.265 | USB3.0: MGPG, H.264, YUY2, NV12 | | |
| Output Resolutions | HDMI | 720p@50/60 1080i@50/60 1080p@25/30/50/60 2160p@25/30/50/60 | | |
| | SMPTE | | | |
| | USB 3.0 | | | |
| | YUY2/NV12 | 320×176@25/30 640×360@25/30 640×480@25/30 960 ×540@25/30 1280×720@25/30 1920×1080@25/30 | | |
| MJPEG/H.264/H.265 | 320×176@25/30 640×360@25/30 640×480@25/30 960 ×540@25/30 1280×720@25/30 1920×1080@25/30 | | | |
| | 3840×2160@25/30 | | | |
| Control Protocol | VISCA Pelco-D Pelco-P | | | |
| Baud Rate(bps) | 115200 9600 4800 2400bps | | | |
| Network Protocol | RTSP RTMP ONVIF GB/T28181 VISCA | | | |
| Power | Input Voltage | DC12V | | |
| | Max Power | 18W | | |
| Environment | Temperature | -10℃~50℃ | | |
| | Humidity | 20%~80% | | |
| Physical | Weight | Net | 1.7kg | |
| | | Package | 3.5kg | |
| | Dimension | Net | 220mm×144mm×159mm | |
| | | Package | 275mm×260mm×350mm | |

Order Codes

| Product Code | Model |
|---------------|--------------------------------------|
| 981-0011-09-0 | RGB12X-UHD-WH 4K Ultra HD PTZ Camera |

* There is no standard bracket for this PTZ. If necessary, please contact RGBlink sales for additional orders.

Dimension



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Specifications are correct at time of printing and subject to change or alteration without notice.

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