



## IPHPTZ2-20X-IR

2MP OUTDOOR IR WDR DAY/NIGHT  
PTZ IP CAMERA



### FEATURES

- 30FPS @ 2MP (1920 x 1080)
- 4.7-94mm 20x Optical Zoom Lens
- H.264 / MPEG4 / MJPEG
- IR Range up to 330'
- DWDR, DNR, Day/Night
- Outdoor IP66
- 12VDC / PoE 802.3at
- Includes Gigabit 30 Watt PoE Injector
- Available in White

Rainvision is a leading brand of HD and IP network video surveillance cameras and recording equipment. By utilizing the latest technology in the industry, Rainvision video surveillance cameras provide all of the crisp, clear image quality in any security application or environment. With incorporating the latest ONVIF Profile S standards, Rainvision allows for easy integration and interoperability.

### SPECIFICATIONS

| CAMERA                                                                              |                                                                                                                                                                                                                                                                   | NETWORK              |                                                                                                                            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                                                                        | 1/2.8" Progressive Scan CMOS                                                                                                                                                                                                                                      | Network Storage      | micro SD/SDHC/SDXC Card (128GB) Local Storage; Edge Recording                                                              |
| Min. Illumination                                                                   | Color: 0.02 Lux<br>B/W: 0.002 Lux, 0 Lux with IR                                                                                                                                                                                                                  | Alarm Trigger        | Intrusion Detection, Line Crossing Detection, Motion detection                                                             |
| Shutter Speed                                                                       | 1/1s to 1/10,000s                                                                                                                                                                                                                                                 | Protocols            | IPv4 / IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE |
| Lens                                                                                | 4.7-94mm 20x Optical Zoom                                                                                                                                                                                                                                         | Interface            | 1 RJ45 10M/100M Ethernet interface                                                                                         |
| Angle of View                                                                       | 58.3° to 3.2° ( Wide to Tele )                                                                                                                                                                                                                                    | Certification        | FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC /EN60950-1                                                |
| Day & Night                                                                         | IR Cut Filter                                                                                                                                                                                                                                                     | GENERAL              |                                                                                                                            |
| IR Range                                                                            | 330'                                                                                                                                                                                                                                                              | Operating Conditions | -22 °F ~ 149 °F,<br>Humidity 90% or less                                                                                   |
| DNR                                                                                 | 3D DNR                                                                                                                                                                                                                                                            | Power Requirement    | 12VDC / PoE 802.3at                                                                                                        |
| WDR                                                                                 | Digital WDR                                                                                                                                                                                                                                                       | Power Consumption    | Max. 20W                                                                                                                   |
| Pan and Tilt                                                                        | Pan: 360° Endless, Tilt: -15°~90° ( Auto Flip )                                                                                                                                                                                                                   | Ingress Protection   | IP66 (Outdoor), TVS 4,000V Lightning Protection, Surge Protection and Voltage Transient Protection                         |
| Speed                                                                               | Pan Manual Speed: 0.1° to 80°/s,<br>Pan Preset Speed: 80°/s                                                                                                                                                                                                       | Dimensions           | Φ6.48"x11.61"                                                                                                              |
| Number of Presets                                                                   | 300                                                                                                                                                                                                                                                               | Weight               | 4.41 lbs                                                                                                                   |
| Patrols                                                                             | 8 Patrols, Up to 32 Presets Per Patrol                                                                                                                                                                                                                            | Warranty             | 1 Year                                                                                                                     |
| COMPRESSION STANDARD                                                                |                                                                                                                                                                                                                                                                   | Package Contents     | Camera, Gigabit 30 Watt PoE Injector, Installation CD/Manual/Template, Installation Accessories                            |
| Video Compression                                                                   | H.264 / MPEG4 / MJPEG                                                                                                                                                                                                                                             |                      |                                                                                                                            |
| Type                                                                                | Main Profile H.264                                                                                                                                                                                                                                                |                      |                                                                                                                            |
| Dual Streams                                                                        | Support                                                                                                                                                                                                                                                           |                      |                                                                                                                            |
| IMAGE                                                                               |                                                                                                                                                                                                                                                                   |                      |                                                                                                                            |
| Max. Resolution                                                                     | 1920 x 1080                                                                                                                                                                                                                                                       |                      |                                                                                                                            |
| Frame Rate                                                                          | Main Stream: 50Hz: 25FPS @ 1920 x 1080,<br>25FPS @ 1280 x 720, 60Hz: 30FPS @ 1920 x 1080,<br>30FPS @ 1280 x 720, 30FPS @ 1280 x 720<br>Sub Stream: 50Hz 25FPS @ 704 x 576,<br>25FPS @ 352 x 240, 60Hz: 30FPS @ 704 x 480,<br>30FPS @ 352 x 240, 30FPS @ 320 x 240 |                      |                                                                                                                            |
| BLC                                                                                 | Support                                                                                                                                                                                                                                                           |                      |                                                                                                                            |
| ROI Codec                                                                           | Support, 2 Aread with Adjustable Levels                                                                                                                                                                                                                           |                      |                                                                                                                            |
| ACCESSORIES                                                                         |                                                                                                                                                                                                                                                                   |                      |                                                                                                                            |
| Wall Mount Bracket WM510                                                            |                                                                                                                                                                                                                                                                   |                      |                                                                                                                            |
|  |                                                                                                                                                                                                                                                                   |                      |                                                                                                                            |



RainVision

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