

## WBXIL306RT IP BULLET CAMERA



### 3.1 MP Varifocal IR Outdoor Bullet Camera

The WBXIL306RT is a 3.1 MP (2048 X 1536) varifocal bullet camera constructed with a 2.8 mm – 12 mm lens. This 3.1 MP Camera is IP66 rated and provides HD Image quality and is ideal for numerous indoor/outdoor applications such as commercial, home or office use as well as monitoring hallways, unattended storage areas and various other installation applications.

- 2.8 – 12 mm lens
- 42 IR LEDs
- IR up to 30M (100 ft)
- 2048 X 1536 Picture Quality @ 20 FPS
- 3D DNR & DWDR
- Zone Optional BLC
- True Day Night
- Operating Temperature -30 °C – 60 °C  
(-22 °F – 140 °F)
- Max. 7.5W Power Consumption
- IP 66 Rated
- PoE/12Vdc
- Micro SD Card Slot (Card Not Included)
- Onvif Supported
- Warranty - 60 Months

LENGTH: 258.6mm  
WIDTH: 95mm  
HEIGHT: 105 mm  
WEIGHT: 1200g



# Specifications

| Model                       | WBXIL136RT  | WBXIL206RT  | WBXIL306RT   |
|-----------------------------|---|-------------|--|
| <b>Camera</b>               |   |             |  |
| Image Sensor                | 1/3" Progressive Scan CMOS  |             |  |
| Min. Illumination           | 0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR 0.028Lux @ (F2.0, AGC ON) ,0 Lux with IR  |             | 0.07Lux @ (F1.2, AGC ON) ,0 Lux with IR                      |
| Shutter Speed               | 1/3 s to 1/100,000 s  |             |  |
| Lens                        | 2.8 - 12 mm @ F1.4  |             |  |
|                             | Angle of view: 113°-33.8°   |             | Angle of view: 105.2°-31.9°                                  |
| Day &Night                  | IR cut filter with auto switch  |             |  |
| Digital Noise Reduction     | 3D DNR  |             |  |
| Wide Dynamic Range          | Digital WDR   |             |  |
| <b>Compression Standard</b> |   |             |  |
| Video Compression           | H.264/ MJPEG  |             |  |
| Video Bit Rate              | 32 Kbps – 8 Mbps  |             | 32 Kbps – 12 Mbps  |
| <b>Image</b>                |   |             |  |
| Max. Resolution             | 1280 × 960  | 1920 × 1080 | 2048 × 1536  |
| Frame Rate                  | 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)  |             | 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720) |
| Image Settings              | Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser  |             |  |
| Backlight compensation      | Yes, zone optional  |             |  |
| <b>Network</b>              |   |             |  |
| Network Storage             | NAS (Support NFS,SMB/CIFS)  |             |  |
| Alarm Trigger               | Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception                                      |             |  |
| Protocols                   | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour   |             |  |
| General                     | One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access |             |  |
| Standard                    | ONVIF, PSIA, CGI, ISAPI   |             |  |
| <b>Interface</b>            |   |             |  |
| Communication Interface     | 1 RJ45 10M/100M Ethernet interface  |             |  |
| On-board storage            | Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB  |             |  |
| <b>General</b>              |   |             |  |
| Operating Conditions        | -30 °C – 60 °C (-22 °F – 140 °F); Humidity 95% or less (non-condensing)   |             |  |
| Power Supply                | 12 V dc ± 10%; PoE (802.3af)  |             |  |
| Power Consumption           | Max. 7.5 W  |             |  |
| Ingress Protection level    | IP66  |             |  |
| IR Range                    | 30 meters   |             |  |
| Dimensions                  | 95×105×258.6 mm (3.74" × 4.13" × 10.18")  |             |  |
| Weight                      | 1200g (2.6 lbs)   |             |  |