

BL-54N28L

4MP WDR IR Bullet Network Camera



- 1/3" 4MP Sensor
- H.265+ Dual-stream Encoding
- IR Effective Range 20~30m
- High Quality Motorized Lens 2.8~12mm
- IVA (Smart Function) Supported
- Built-in IEEE 802.3af PoE
- Multiple Web Browser Supported, IE/Safari/Chrome/Firefox
- P2P Cloud Function By Mobile App (AntarView)
- Lightning Protection Up to 6KV
- IP67 Ingress Protection



System Overview

P series IP cameras are high cost efficient solution which're powered by smart H.265+ and advanced cutting-edge Sony sensor for video monitoring.

It delivers crystal clear images and industry-leading IVA smart event.

Cloud function is built-in for every single device, which are more convenient and flexible for realtime and remote viewing.

Functions

H.265+

Delivering high quality video with up to 70% lower bandwidth. H.265+ is the optimized evolution of H.265 and traditional H.264. The Smart H.265+ includes a series of encoding strategy like Dynamic ROI, smart 2D&3D noise reduction, etc. to save up to 70% bandwidth and storage.

IVA (Intelligent Video Analysis)

It allows detecting multiple object behaviors, like Tripwire, intrusion, objects missing or abandoned, etc.

Protection

With precise mechanical and rugged casing design, it stands against water and dust with industrial IP67 rank. Support $\pm 30\%$ input voltage tolerance, it could work safely in extreme unstable power condition. With working temperature range -30°C to $+60^{\circ}\text{C}$, it works well in a variety of harsh outdoor environments.

WDR

Powered by ZKTeco strong ISP algorithm, P series promise to present excellent picture images at extreme contrast lighting environment. Such as Main entrance of buildings, Parking lots etc.

Technical Parameters

Camera

| | | | |
|-------------------|---|-------------|----------------|
| Model | BL-54N28L | Flash/DDR | 16MB/256MB |
| Image Sensor | 1/3" 4MP Sensor | S/N Ratio | More than 52dB |
| Min. Illumination | Color: 0.01Lux@(F1.2, AGC ON), 0 Lux with IR B/W: 0.001Lux@(F1.2, AGC ON), 0 Lux with IR | IR Distance | 20~30m |
| Effective Pixels | 2560(H)* 1440(V) | IR LED No | 2 |

Lens

| | | | |
|--------------|--------------------|-----|----------|
| Focal Length | Motorized 2.8~12mm | FOV | 37°~100° |
| Aperture | F2.0 | | |

Video

| | | | |
|-------------------|--|-----------------|--|
| Compression | H.265+/H.265/H.264+/H.264 | WDR | 120dB |
| Resolution | 4MP(2680x1520)/3MP(2304x1296)/1080P(1920x1080) 1.3M(1280x960)/720P(1280x720)/D1(704x576)/CIF(352x288) | Day/Night | Auto(ICR)/Color/B/W |
| Bit Rate Control | CBR/VBR | White Balance | Supported |
| Bit Rate | 1792Kbps~8192Kbps | Defog | Supported |
| Streaming | Dual stream | Noise Reduction | 3D DNR |
| Frame Rate | Main stream : 2680x1520(1~25/30fps) Sub stream : 704x576(1~25/30fps) | Mirror | Supported |
| Digital Zoom | 12x | Flip | Supported |
| Audio Compression | G.711A/G.726 | BLC | Supported |
| | | ROI | Support 4 fixed region for main stream and sub stream separately |
| | | Anti-flicker | Supported |
| | | Privacy Mask | 4 Areas |

Alarm & Audio

| | | | |
|-----------------|---|-----|---|
| Video Detection | Motion Detection, Video Shelter, Camera Shift , Color Cast, Defocus | IVA | Face Detection,Tripwire, Intrusion, Object Abandoned/Missing, People counting, Density etc. |
| Audio | 1 channel audio input; Audio output optional | | |

Network

| | | | |
|-------------------|--|--------------|-----------------------------|
| Ethernet | 1 RJ-45 port(10/100Mbps) | Web Browsers | IE/Firefox/Chrome/Safari |
| Protocols | TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP,DNS, DDNS, FTP, NTP, PPPoE, UPNP, SMTP, SNMP | VMS | AntarVis |
| Onvif | Onvif Profile S | Mobile App | AntarView |
| Max. Online Users | 20 | Platform | Mac OS/ Windows/IOS/Android |

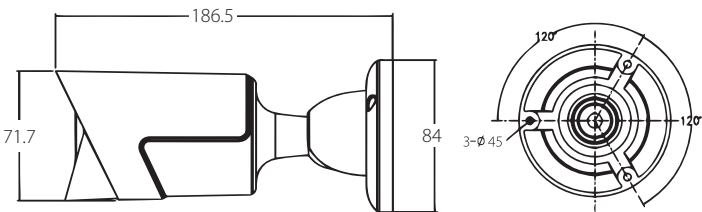
General

| | | | |
|---------------------|------------------|--------------------|-----------------------------|
| Working Temperature | -30℃~+60℃ | Ingress Protection | IP67 |
| Working Humidity | 10~90% | Dimensions | 186.5 (L)*71.7 (W)*84 (H)mm |
| Power Supply | PoE, IEEE802.3af | Net Weight | 0.5KG |
| Power Consumption | DC12V±10% <3W | Gross Weight | 0.64KG |

Ordering Information

| Type | Part Number | Description |
|------------|-------------|-----------------------------------|
| 4MP Camera | BL-54N28L | 4MP Network Camera(2.8~12mm Lens) |

Dimensions (mm)



More details