

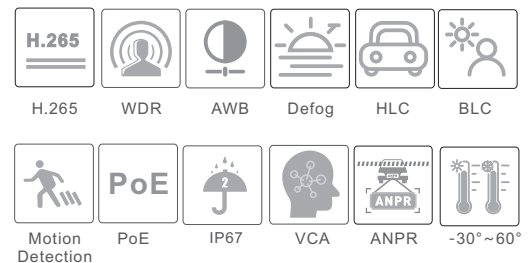
CAMERA

## VSL ANPR2MZ

2MP HD ANPR Bullet Network Camera



- Starlight
- 2MP ( 1920 × 1080 ) @30fps
- Support smart H.265/H.264 coding
- ICR auto switch, true day/night
- Up to 50~70m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 128GB
- 1CH audio input; 1CH audio output
- 1CH alarm input; 1CH alarm output
- DC12V/PoE power supply
- Support three streams
- P2P function optional
- IP67
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: video abnormality (video tampering, scene change), license plate recognition



## SPECIFICATIONS

| Model                      | VSL ANPR2MZ                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Specifications             |                                                                                                                                     |
| Camera                     |                                                                                                                                     |
| Image Sensor               | 1 / 2.8 "CMOS                                                                                                                       |
| Image Size                 | 1920 × 1080                                                                                                                         |
| Electronic Shutter         | 1 / 25 s ~ 1 / 100000 s                                                                                                             |
| Iris Type                  | DC Iris                                                                                                                             |
| Min. Illumination          | 0.0026 lux@F1.2, AGC ON; 0 lux with IR<br>0.005 lux@F1.6, AGC ON; 0 lux with iR                                                     |
| Lens                       | 2.8~12mm@F1.4, motorized                                                                                                            |
| Field of View              | H: 103.4°~32.4°; V: 71°~181.5°;<br>D: 111°~36.8°                                                                                    |
| Lens Mount                 | Φ14                                                                                                                                 |
| Wide Dynamic Range         | 120dB                                                                                                                               |
| BLC                        | Yes                                                                                                                                 |
| HLC                        | Yes                                                                                                                                 |
| Defog                      | Yes                                                                                                                                 |
| Digital NR                 | 3D DNR                                                                                                                              |
| Angle Adjustment           | Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°                                                                                       |
| Image                      |                                                                                                                                     |
| Video Compression          | Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG                                                                 |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile                                                                                          |
| Resolution                 | 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240                                                                      |
| Main Stream                | 60Hz : 1080P / 720P ( 1 ~ 30fps ); 50Hz : 1080P / 720P ( 1 ~ 25fps )<br>HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)         |
| Sub Stream                 | 60Hz : 720P/D1/CIF/480x240 (1~30fps);<br>50Hz: 720P/D1/CIF/480x240 (1~25fps)                                                        |
| Third Stream               | 60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)                                                                     |
| Bit Rate                   | 64 Kbps ~ 6 Mbps                                                                                                                    |
| Bit Rate Type              | VBR / CBR                                                                                                                           |
| Audio Compression          | G711A / U                                                                                                                           |
| Image Settings             | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser    |
| ROI                        | Each ROI to be configured separately                                                                                                |
| Interfaces                 |                                                                                                                                     |
| Network                    | RJ45                                                                                                                                |
| Video Output               | No                                                                                                                                  |
| Audio                      | 1CH audio input; 1CH audio output                                                                                                   |
| Storage                    | Built-in micro SD card slot; up to 128GB                                                                                            |
| Reset                      | Yes                                                                                                                                 |
| Alarm                      | 1CH alarm input; 1CH alarm output                                                                                                   |
| RS 485                     | No                                                                                                                                  |
| Functions                  |                                                                                                                                     |
| Remote Monitoring          | Web browsing, CMS remote control                                                                                                    |
| Online Connection          | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission                                  |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS                                      |
| Interface Protocol         | ONVIF                                                                                                                               |
| Storage                    | Network remote storage; micro SD card storage                                                                                       |
| Smart Alarm                | Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection                               |
| Intelligent Analytics      | Video tampering detection, scene change detection, license plate recognition                                                        |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction |
| PoE                        | Yes , IEEE802.3af                                                                                                                   |
| IR Distance                | 50~70m                                                                                                                              |
| Protection Grade           | IP67                                                                                                                                |

## LPR

| Snapshot              | Overview and cutout of plate for picture                                   |
|-----------------------|----------------------------------------------------------------------------|
| White List            | 10000                                                                      |
| Capture Speed Range   | 0~70km/h                                                                   |
| Others                |                                                                            |
| Power Supply          | DC12V/PoE                                                                  |
| Power Consumption     | < 11W                                                                      |
| Operating Environment | - 30 °C ~ 60 °C (-22°F~140°F)<br>Humidity: less than 95 % (non-condensing) |
| Dimensions ( mm )     | 279.5 × 100.3 × 88.9                                                       |
| Weight ( net )        | Approx. 1.04KG                                                             |
| Installation          | Ceiling mounting; Wall mounting                                            |

## DIMENSIONS

