

# AFM-WDR-3MP-B

3 Megapixel WDR IP Bullet Camera



## Key Features:

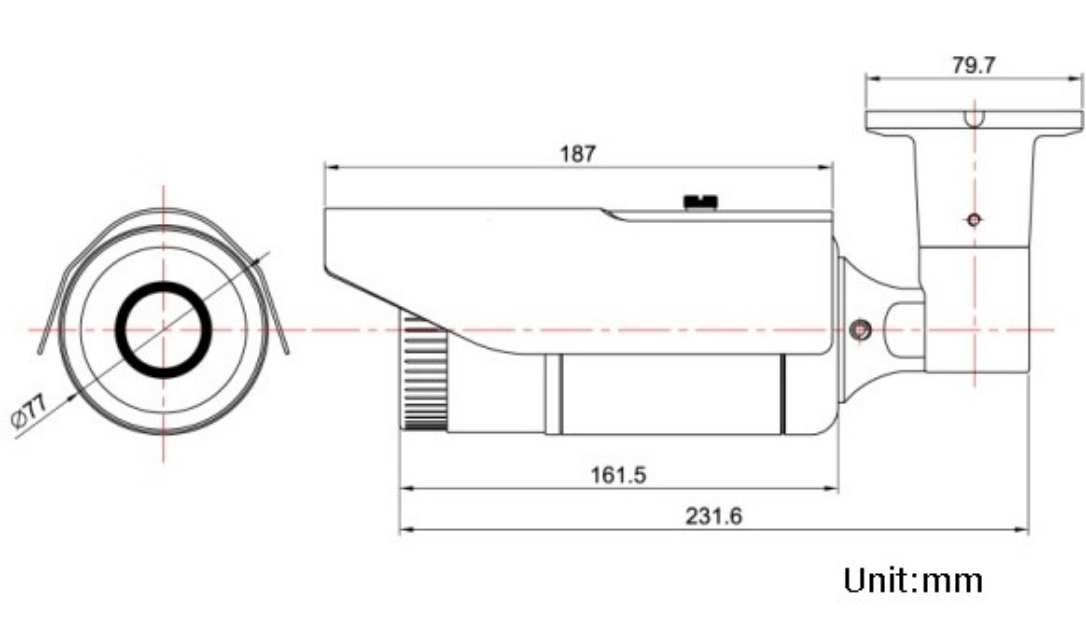
- UP to 3 megapixel resolution(2048×1536)
- Max 20fps@3MP(2048×1536)&25/30fps@1080p(1920×1080)
- H.264&MJPEG dual-stream encoding
- WDR
- Advanced H.264 High Profile Level@4 compression
- Day/Night(ICR)&3D DNR&AWB&AGC&BLC
- Alarm&Audio&RS485 interface(only for Full Function model)
- Support mobile phone monitoring and P2P function
- POE function(optional)
- IP66 rating
- Support SD card maximum storage 32G (optional)

## Specification:

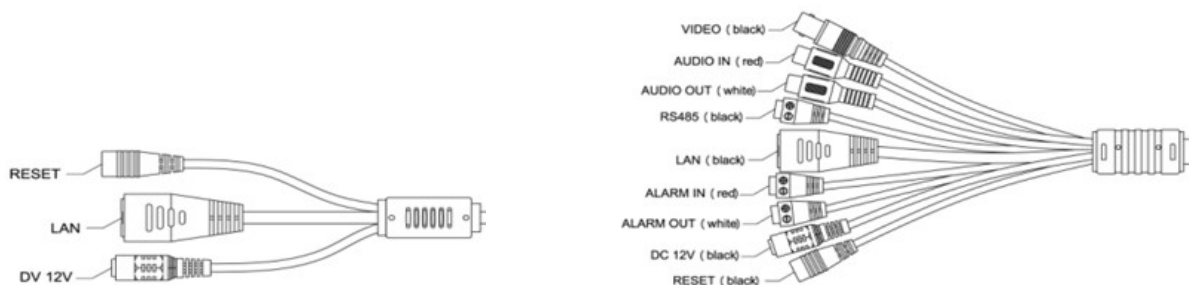
| Model NO               |               | AFM-WDR-3MP-B                                                                                                                                                                                        |
|------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Media Processor        |               | High-performance TI DaVinci DSP                                                                                                                                                                      |
| Image Sensor           |               | 1/3" 3MP progressive scan CMOS                                                                                                                                                                       |
| Shuttle time           |               | 1/5s to 1/50,000s                                                                                                                                                                                    |
| Lens                   |               | 2.8~12mm optional                                                                                                                                                                                    |
| IR Range               |               | ≤30m                                                                                                                                                                                                 |
| Day&Night              |               | IR cut filter with auto switch                                                                                                                                                                       |
| Compression            |               |                                                                                                                                                                                                      |
| Video Compression      |               | H.264/MJPEG                                                                                                                                                                                          |
| H.264 coding standard  |               | H.264 Baseline/MainProfile/HighProfile                                                                                                                                                               |
| Audio Compression      |               | G.711a/G.711u/RAW_PCM                                                                                                                                                                                |
| Audio Bit Rate         |               | G.711a(8kbps)/G.711u(8kbps)/RAW_PCM(16kbps)                                                                                                                                                          |
| Image                  |               |                                                                                                                                                                                                      |
| Max Image Size         |               | 2048(H)×1536(V)                                                                                                                                                                                      |
| Stream                 |               | Dual-stream                                                                                                                                                                                          |
| Frame Rate             |               | Main Stream :<br>50Hz:20fps (2048 × 1536),25fps (1920 × 1080),<br>60Hz:20fps (2048 × 1536),30fps (1920 × 1080), 30fps (1920 080),<br>Sub-stream :<br>50Hz: 25fps(640 × 480); 60Hz: 30fps (640 × 480) |
| Network                |               |                                                                                                                                                                                                      |
| Alarm Trigger          |               | Motion detection, tampering alarm, network disconnect, storage exception                                                                                                                             |
| Protocols              |               | IPv4/IPv6, RTSP/RTP/RTCP, TCP/UDP, HTTP, DHCP, DNS, FTP, DDNS, PPPoE, SMTP, Onvif V2.4                                                                                                               |
| Onvif                  |               | V2.4 Version                                                                                                                                                                                         |
| Interface              |               |                                                                                                                                                                                                      |
| Audio In               | Full Function | 1-channel 3.5mm audio interface MIC IN/Line IN                                                                                                                                                       |
| Audio Out              |               | 1-channel 3.5mm audio interface (line level,600Ω)                                                                                                                                                    |
| RS485                  |               | Yes (half duplex)                                                                                                                                                                                    |
| Alarm                  |               | 1 In/1 Out                                                                                                                                                                                           |
| Video Out              |               | 1Vp-p Composite Output ( 75Ω/BNC )                                                                                                                                                                   |
| SD card                |               | maximum storage 32G                                                                                                                                                                                  |
| Network                |               | 1 RJ45 10M/100M adaptive Ethernet port                                                                                                                                                               |
| Reset                  |               | A reset button (press and hold 3 seconds valid)                                                                                                                                                      |
| General Specifications |               |                                                                                                                                                                                                      |

|                      |                                  |
|----------------------|----------------------------------|
| Operating Conditions | -40℃ ~ 60℃,humidty less than 95% |
| Power Supply         | DC12V±10%(PoE:optional)          |
| Power Consumption    | 7W                               |
| Weather proof rating | IP66                             |
| Dimensions(mm)       | 310×75×90                        |
| Weight(kg)           | 1.02                             |

## Dimension:



## Interface Cable:



**Basic Function**

**Full Function**