

# CAM3361

## Full HD WDR Day&Night Bullet Network Camera



- Full HD & Real Time Network Camera
- Up to 1920 x 1080 Video Resolution
- H.264/MPEG4/MJPEG 2 Simultaneous Video Streams
- Surveon Video Intelligent Ready
- MicroSD/SDHC Local Storage for Alarm Capture
- PoE (IEEE 802.3af) and Day/Night ICR
- Built in Advanced ISP (WDR, HLC, 2D NR, Defog)
- Built-in IR Illuminators, Effective Up to 30 Meters
- IP66 and Wide Temperature for Outdoor Application



### Product Specification

| Camera                        |   |
|-------------------------------|---|
| Image sensor                  | 1/2.7" megapixel progressive scan CMOS  |
| Lens                          | 2.8 - 12 mm varifocal lens, F1.4  |
| SNR                           | 48dB  |
| WDR                           | Yes   |
| Day/Night ICR                 | Yes   |
| IR LED                        | Yes (Max 30M, on X2 & X4 Exposure)  |
| Min illumination              | 0.01 Lux @ F1.4 (B/W)<br>0.1 Lux @ F1.4 (Color)   |
| Iris control                  | DC drive  |
| Shutter time                  | 1/30 ~ 1/50,000 s   |
| Viewing angle                 | Diagonal: 99°~37.3°<br>Horizontal: 79.3°~29.8°<br>Vertical: 59.5°~22.4°   |
| Camera angle adjustment       | N/A   |
| Pan/tilt/zoom functionalities | N/A   |
| Video                         |   |
| Video compression             | H.264/MPEG-4/MJPEG  |
| Resolution                    | Up to 1920 x 1080   |
| Frame rate                    | 30 fps at 1080P (1920 x 1080)<br>30 fps at SXGA (1280 x 1024)<br>30 fps at HD720 (1280 x 720)<br>30 fps at D1 (720 x 480)<br>30 fps at VGA (640 x 480)<br>30 fps at QVGA (320 x 240)        |
| Video stream                  | Dual stream at H.264, MPEG-4, and MJPEG simultaneously  |
| Bit rate                      | 64K ~ 10Mbps, VBR, CBR, controller frame rate and quality   |
| Video control                 | AGC (Auto Gain Control), AWB (Auto White Balance), AES (Auto Electronic Shutter), BLC (Back Light Compensation), HLC (High Light Compensation), 2D Noise Reduction, DEFOG, image adjustment |
| Intelligent video             | Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)  |
| Video jack                    | Yes (BNC)   |

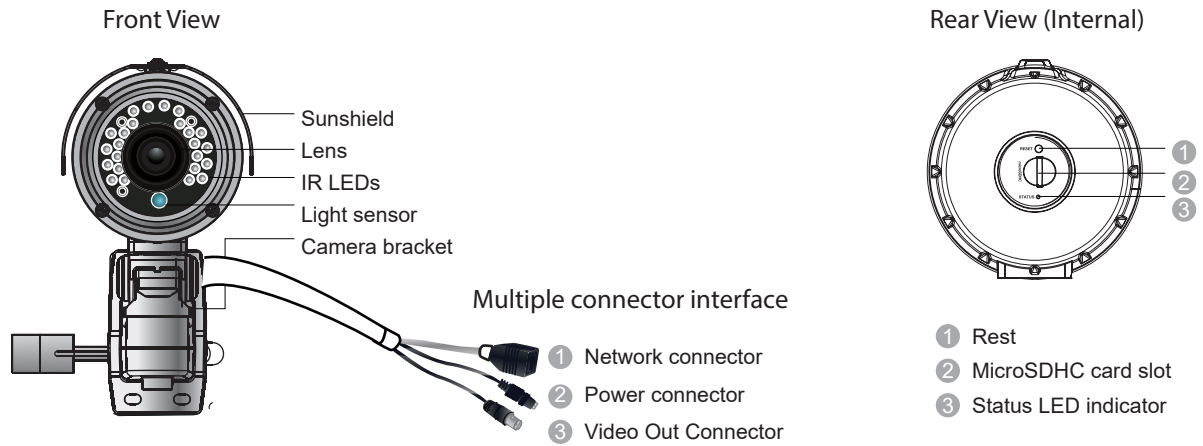
| Audio                    |  |
|--------------------------|--|
| Built-in MIC             | N/A  |
| Audio compression        | 16KHz, ADPCM/G.711   |
| Audio input/output       | 3.5mm phone jack (optional)  |
| I/O and Event Management |  |
| Alarm in                 | 1, terminal block (optional)   |
| Alarm out                | 1, terminal block (optional)   |
| Video buffer             | 5 second pre-alarm, 30 second post-alarm   |
| Event action             | Send snapshot or video clip by FTP or email, record to NAS, record to local storage, trigger DO                                |
| Network                  |  |
| Supported Protocols      | IPv4, IPv6, ARP, TCP, UDP, ICMP, IGMP, DHCP, NTP, DDNS, SMTP, SNMP, FTP, HTTP, HTTPS, CIFS, PPPoE, UPnP, RTP, RTSP, RTCP, 3GPP |
| Ethernet                 | 10/100 Base-T / RJ45   |
| System                   |  |
| Local storage            | microSD/SDHC x 1 (Class 4/Class 6 only)  |
| RS-485                   | N/A  |
| USB                      | N/A  |
| SDK                      | Surveon SDK 2.0  |
| Viewing System           |  |
| OS                       | Microsoft Windows XP/Vista/7   |
| Browser                  | Microsoft IE 6.0 or above  |
| Software                 | Surveon VMS 2.4.7  |
| General                  |  |
| Temperature              | Operation: -40°C ~ 50°C (-40°F ~ 122°F)<br>Storage: -30°C ~ 60°C (-22°F ~ 140°F)   |
| Humidity                 | 5 to 90%   |
| Power                    | 12VDC 1.5A ; PoE (IEEE 802.3af) with Class 3   |
| Power consumption        | Max. 9W (w/o Heater)<br>Max. 15.4W (w/ Heater & PoE 802.3af)   |
| Dimension                | 105mm x 218.8mm x 191.41mm<br>(3.44" x 7.18" x 6.28")  |
| Weight                   | Net:1,400g (3.09lb.)<br>Gross:2,170g (4.8lb.)  |
| Certification            | LVD, FCC, CE, GOST, KCC, IP66  |
| Warranty                 | 3 years  |

\* All specifications are subject to change without notice.  
\* All brand names and registered trademarks are the property of their respective owners.

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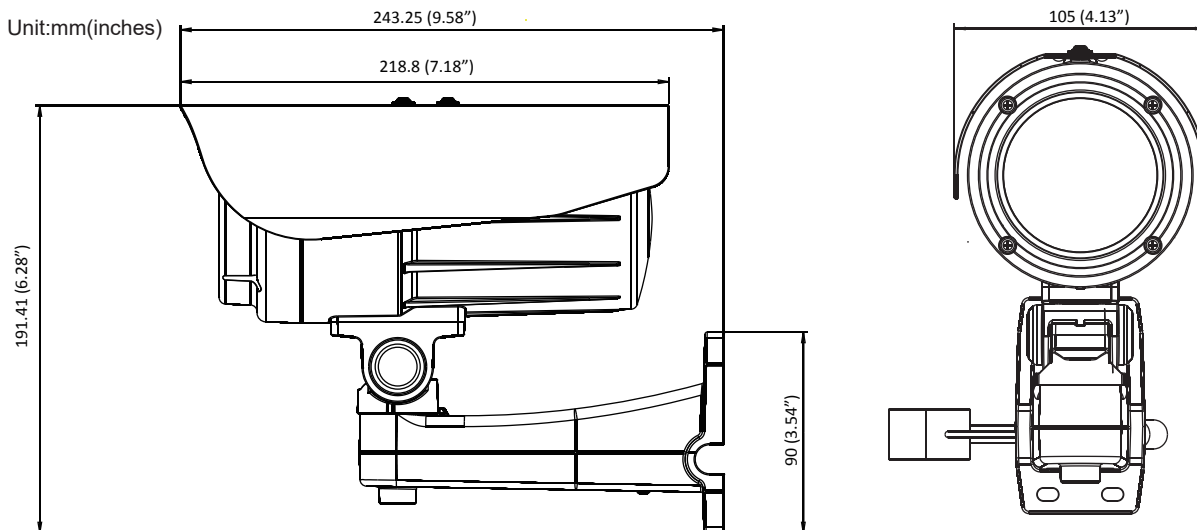
Full HD WDR Day&Night Bullet Network Camera

## Part Names and Functions



Network Camera

## Appearance



## Package Content

| Contents                     | Quantity |
|------------------------------|----------|
| Quick Installation Guide     | 1        |
| Product DVD                  | 1        |
| CAM3361                      | 1        |
| Camera Bracket               | 1        |
| Screw Hole Indicator Sticker | 1        |
| Anchors and Mounting Screws  | 4        |
| L Type Hexagon Spanner       | 1        |

## Ordering Information

| Part Number  | Description  |
|--------------|--|
| CAM3361-0055 | Full HD WDR day&night outdoor bullet network camera with varifocal lens                    |
| CAM3361-0050 | Full HD WDR day&night outdoor bullet network camera with varifocal lens & Audio/DIDO cable |

## Optional Accessories

| Part Number  | Description                     |
|--------------|---------------------------------|
| ZPWR18W-0030 | Power Adapter, 12VDC, 1.5A; 18W |
| YBPIC0001G0  | PoE Injector, 15.4W, 10/100M    |