



# WVCAM1203



HD 1080P



PoE



DWDR



Mic Built-in



PIR



Mobile Surveillance

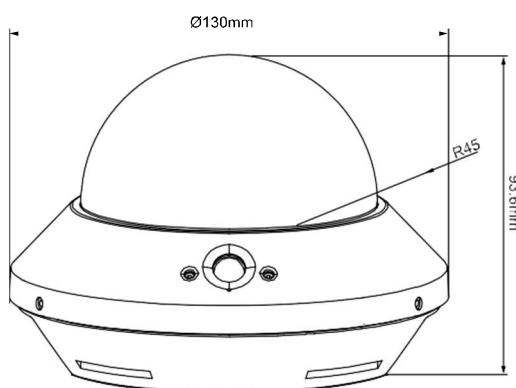
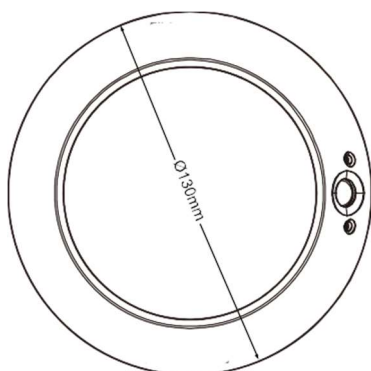
**PUSH VIDEO**

## 2MP IR Dome IP Camera

### FEATURES

- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **ONVIF (ONVIFS)** standard supported to simplify system integration
- **DWDR** to increase image recognizability in overexposure and dark areas
- IR effective range **up to 20 meters** for night surveillance
- Microphone built-in for **audio recording**
- **PIR sensor** built-in for alarm detection
- **Remote Surveillance**
  - **Fully compatible** with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system
  - Free PC program, **CMS Lite**, for 32CH devices monitoring on Windows operating system
  - **Push Video** available on your iOS and Android devices when internal alarm detection (PIR) is on

### DIMENSIONS



Dimensional tolerance: ± 5mm



## SPECIFICATIONS

### Network

LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP, IGMP, QoS, SNMP
ONVIF Compatible	YES (Profile S)
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operating system (2) CMS Lite, 32CH CMS software for Windows operating system (3) I2V on iOS & Android mobile devices

### Video

Network Compression	H.264 (Main Profile) / MJPEG
Video Resolution	1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240
Frame Rate	30fps
Multiple Video Streaming	2 (H.264, MJPEG)

### General

Image Sensor	1/2.7" CMOS image sensor
Min Illumination	0.1 Lux / F1.5, 0 Lux (IR LED ON)
Shutter Speed	1/2 to 1/10,000 sec
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Viewing Angle	77° (Horizontal) / 45° (Vertical) / 88° (Diagonal)
IR LED	2 Units
IR Effective Distance**	Up to 20 meters
PIR Sensor	Detection Range 76° wide angle with up to 5m long distance at 2.5m height (under 30°C)
IR Shift	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
Sharpness	YES
DWDR	YES
POE	YES (IEEE 802.3af)
Operating Temperature	0°C ~ 40°C
Operating Humidity	90 or less relative humidity
Power Source (±10%)	12V / 1A
Current Consumption (±10%)	180mA (IR LED OFF) / 350mA (IR LED ON)
Power Consumption (±10%)	PoE & PoN: 5.5W; DC adapter: 4.2W

### Audio

Microphone Built-in	YES
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## ▮ SPECIFICATIONS (CONTINUED)

■ Others	
Mobile Surveillance	iOS & Android mobile devices
Motion Detection	YES
Event Notification	<b>Push Video</b> / FTP / Email / SMS
RTC (real-time clock)	YES
Digital Pan / Tilt / Zoom	YES
Minimum Web Browsing Requirements	<ul style="list-style-type: none"><li>- Intel core i3 or higher, or equivalent AMD</li><li>- 2GB RAM</li><li>- AGP graphics card, Direct Draw, 32MB RAM</li><li>- Windows 10, Windows 8, Windows 7, Windows Vista &amp; Windows XP, DirectX 9.0 or later</li><li>- Internet Explorer 7.x or later (Windows Edge not supported)</li></ul>

\*The specifications are subject to change without notice.