



# AVM3432T



3MP



Vari-focal  
Lens



DWDR



PoE



Line in / out



External I/O




Mobile  
Surveillance

## 3MP Vari-focal IR Dome IP Camera

### FEATURES

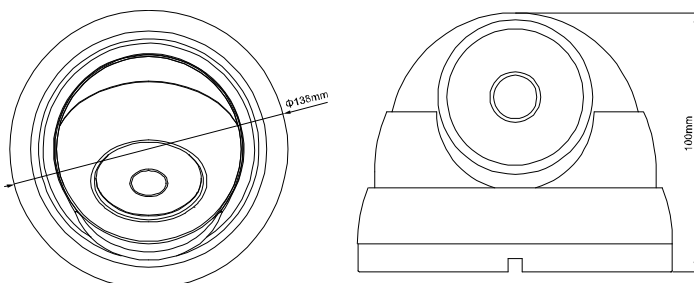
- Equipped with a **vari-focal lens of f2.8 ~ 12 mm**, suitable for various monitoring environments
- **External alarm I/O device** connection



- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **ONVIF** () standard supported to simplify system integration
- **Line in / out** jacks available for audio transmission

- IR effective range **up to 20 meters** for night surveillance
- **DWDR** to increase image recognizability in overexposure and dark areas
- **Waterproof** design on the Ethernet cable connector
- **Remote Surveillance**
  - **Fully compatible** with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system
  - Free PC program, **CMS Lite**, for 24CH devices monitoring on Windows operating system
  - **Push Video** available on your iOS and Android devices when used with Push Video NVR series.

### 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) 24CH CMS Lite on Windows operating system (3) EagleEyes on iOS & Android mobile devices
■ Video	
Network Compression	H.264 (Main Profile) / MJPEG
Video Resolution	2048x1536 / 1920 x 1080 / 1280 x 720 / 640 x 480 / 320 x 240
Frame Rate	30/25fps
Multiple Video Streaming	4 (H.264 / MJPEG)
■ General	
Image Sensor	1/2.8" CMOS image sensor
Min Illumination	0.1 Lux / F1.4(Wide)~F2.8(Tele), 0 Lux (IR LED ON)
Shutter Speed	1/10,000 ~ 1/7.5 (Slow shutter)
S/N Ratio	More than 48dB (AGC off)
Lens	f2.8 ~ 12mm / F1.4 ~ F2.8
Viewing Angle	Wide: 94° (Horizontal) / 69° (Vertical) / 120° (Diagonal) Tele: 29° (Horizontal) / 22° (Vertical) / 36° (Diagonal)
IR LED	24 Units
IR Effective Distance**	Up to 20 meters
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
DWDR	YES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 input / 1 output)
RAM	20MB
Weather-proof	IP66
Operating Temperature	-25°C ~ 50°C
Operating Humidity	90% or less relative humidity
Power Source (±10%)	12V / 1A
Current Consumption (±10%)	825mA Max
Power Consumption (±10%)	11.6W Max (PoE) ; 11.6W Max (PoN) ; 9.9W Max (DC Adapter)
Net Weight (kg)	0.648



## ● SPECIFICATIONS (CONTINUED)

■ Audio	
Line in	YES (Mono)
Line out	YES (Mono)
■ Others	
Mobile Surveillance	iOS & Android mobile devices
Motion Detection	YES
Event Notification	FTP / Email / SMS
3-Axis	YES
Privacy Mask	YES
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.