



AVM359A

MARS
ETS



HD 720P



Vari-focal
Lens



MicroSD
Card
Recording



PoE



Solid Light



Mobile
Surveillance

1.3MP Vari-focal IP Camera

FEATURES

- Equipped with a **vari-focal lens of f2.8 ~ 12mm**, suitable for various monitoring environments
- **Solid Light** series featuring better overexposure prevention (Advanced Smart Light Control), automatic adjustment of image brightness, and longer lifetime of LEDs



- Micro SD card support (up to 64GB) for **video storage**
- **External alarm I/O device connection**



- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **ONVIF (ONVIFS)** standard supported to simplify system integration
- IR LED built-in for **night surveillance** with max effective range up to 35 meters
- **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.



○ 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
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, 24CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices

■ Video

Video Compression	H.264 / MPEG4 / MJPEG
Resolution	1280 x 1024 / 1280 x 720 / 640 x 480 / 320 x 240
Frame Rate	30fps
Multiple Video Streaming	3 (H.264, MJPEG, MPEG4)

■ General

Image Sensor	1/4" SONY CMOS image sensor
Min Illumination	1 Lux / F1.4, 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1/2 to 1/10,000 sec
Lens	f2.8 ~ 12mm / F1.4 ~ F2.8
Viewing Angle	Wide: 103° (Horizontal) / 54° (Vertical) / 122° (Diagonal) Tele: 31° (Horizontal) / 17° (Vertical) / 36° (Diagonal)
IR LED	2 Units
IR Effective Range **	Default : up to 25 meters ; IR Enhanced Mode : up to 35 meters
IR Shift	YES
IRIS Mode	AES
White Balance	ATW
AGC	Auto
Micro SD Card Slot	YES(up to 64GB)
RAM	10MB
IP Rating	IP66
Startup Temperature	0°C ~ 40°C
Operating Temperature	-25°C ~ 50°C
Operating Humidity	90% or less relative humidity
Power Source (±10%)	12V / 1.5A
Current Consumption (±10%)	11W (IR On)
Power Consumption (±10%)	13.8W (PoE) ; 13.8W (PoN) ; 11W (IR On) (DC Adapter)
Net Weight (Kg)	0.92



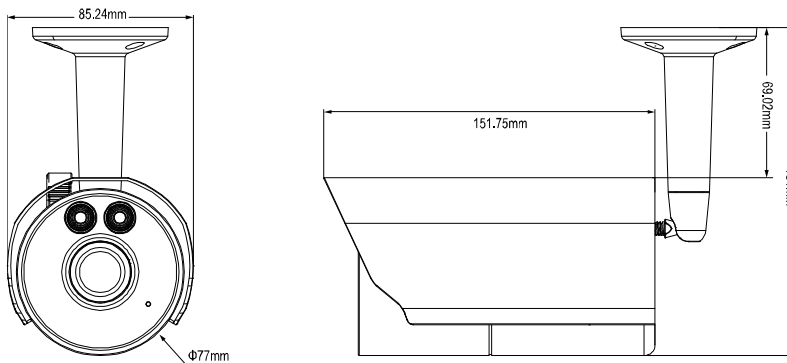
● SPECIFICATIONS (CONTINUED)

Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
ONVIF Compatible	YES (Profile S)
POE (Power-over-Ethernet)	YES (IEEE 802.3af)
Event Notification	FTP / Email / SMS
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> • Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 10, Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later • Internet Explorer 7.x or later (Windows Edge not supported)

*The specifications are subject to change without notice

** Using IR enhanced mode and slow shutter speed, the distance can be extended even longer.

● DIMENSIONS (mm)



*Dimensional tolerance: $\pm 5\text{mm}$