



AVM311

1.3 MP Vandal-Proof IP Camera



FEATURES

- POE (Power-over-Ethernet) support to eliminate the use of power cables and reduce installation costs
- 3-axis mechanism for flexible ceiling and wall-mount installation
- External alarm I/O device connection
- ONVIF standard supported to simplify system integration
- IK08 rated, tamper- and vandal-proof lens cover
- Remote Surveillance
 - Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system
 - Push Video available on your iOS and Android devices when used with Push Video NVR series.

SPECIFICATIONS

■ Network	
Network Compression	H.264 / MPEG4 / MJPEG
Multiple Video Streaming (Encode Modes, IPS, Resolution)	4 (H.264, MPEG4, MJPEG)
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
ONVIF Compatible	YES (2.0)
Frame Rate	30fps
Number of Online Users	10
Security	(1)Multiple user access levels with password (2)IP address filtering (3)Digest authentication
Remote Access	Web browsers or CMS software
■ Camera	
Image Sensor	1/4" SONY CMOS image sensor
Video Resolution	SXGA to QVGA
Min Illumination	1 Lux / F1.5
Shutter Speed	1/2 to 1/10,000 sec
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Viewing Angle	62.7° (Diagonal) / 53.7° (Horizontal) / 34.1° (Vertical)
White Balance	ATW

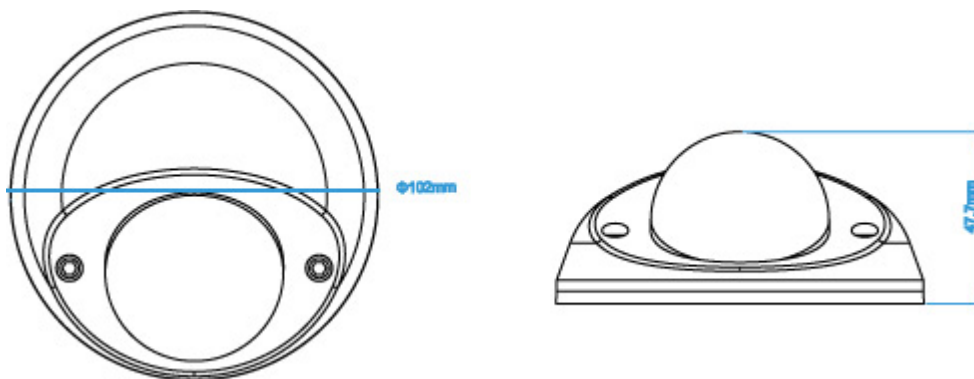


SPECIFICATIONS (CONTINUED)

■ Camera	
AGC	Auto
IRIS Mode	AES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 in / 1 out)
MicroSD Card Slot	YES
Vandal Resistance	IK08
Power Source (±10%)	12V / 1A
Operating Temperature	0°C ~40°C
Current Consumption (±10%)	202.5mA
■ Others	
Mobile Surveillance	iOS & Android mobile devices
Motion Detection	YES
Event Notification	FTP / Email / SMS
3-Axis	YES
RTC (real-time clock)	YES
Digital Pan / Tilt / Zoom	YES
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> • Intel core i3 or higher, or equivalent AMD • 2G RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 7, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later

*The specifications are subject to change without notice.

DIMENSIONS



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