

# AVM552A

ETS



## 2 MP Vari-focal IP Camera

### FEATURES

- Equipped with a **vari-focal lens of f2.8 ~ 12 mm**, suitable for various monitoring environments
- MicroSD card support 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** standard supported to simplify system integration
- IR LED built-in for **night surveillance** with max effective range up to 25 meters
- **WDR** to increase image recognizability in overexposure and dark areas
- **Solid Light** series featuring better overexposure prevention (Advanced Smart Light Control), automatic adjustment of image brightness, and longer lifetime of LEDs
- Smart Light Control to dynamically adjust image performance for clear and accurate images
- Possible to enable active event notifications to your iPhone, iPad & Android mobile devices (**Push Video**) when **used with AVTECH 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
ONVIF Compatible	YES
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) EagleEyes on iPhone, iPad & Android mobile devices (3) CMS software ( 36CH / 16CH version free download from AVTECH official website) for up to 36 network cameras control simultaneously
■ Video	
Video Compression	H.264 / MJPEG
Resolution	1080P to CIF
Frame Rate	30/25 fps
Multiple Video Streaming	4 (H.264, MJPEG)
■ General	
Image Sensor	1/2.9" HD CMOS image sensor

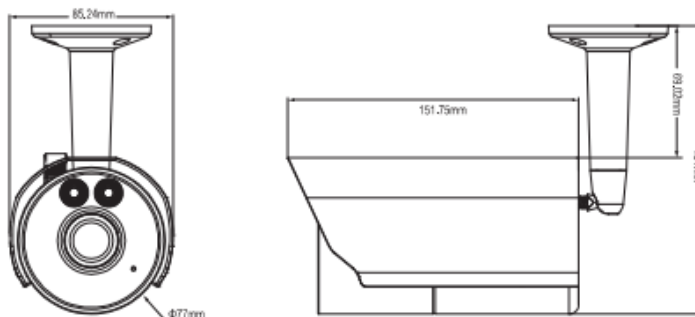
## SPECIFICATIONS (CONTINUED)

Min Illumination	0.1 Lux / F1.4(Wide)~F2.8(Tele), 0 Lux (LED ON)
Electronic Shutter	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: 97.4° (Horizontal) / 58.1° (Vertical) / 111.7° (Diagonal) Tele: 27.1° (Horizontal) / 15.2° (Vertical) / 31.1°(Diagonal)
IR LED	2 Units
IR Effective Range**	Default: up to 25 meters IR Enhanced Mode: up to 35 meters
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
WDR	YES
MicroSD Card Slot	YES
IP Rating	IP66
Operating Temperature	-20°C ~40°C
Power Source (±10%)	12V / 1A
Current Consumption (±10%)	700mA
<b>Others</b>	
Mobile Surveillance	iOS & Android
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"> <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 7, Vista &amp; XP, DirectX 9.0 or later</li> <li>• Internet Explorer 7.x or later</li> </ul>

\*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: ± 5mm