

AVN320



HD 720P



PoE



Solid Light



Mobile Surveillance



1.3MP IR Dome IP Camera

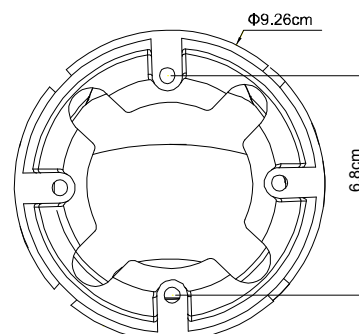
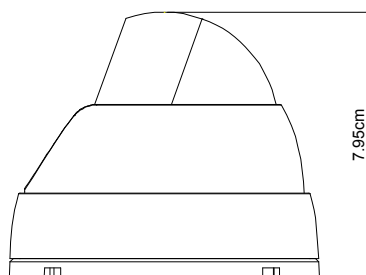
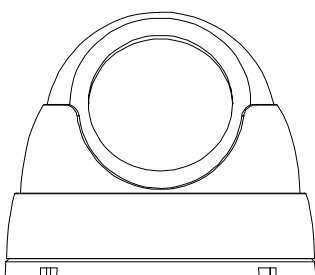
FEATURES

- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **ONVIF (ONVIFS)** standard supported to simplify system integration
- **Solid Light** series featuring better overexposure prevention (Advanced Smart Light Control), automatic adjustment of image brightness, and longer lifetime of LED



- **IR LED built-in** for night surveillance up to 20 meters
- **IP66** weather-proof case for protection against dust and water, suitable for both indoor & outdoor use
- **Remote Surveillance**
Fully compatible with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system

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
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) 16CH Video Viewer on Windows & MAC operating system (3) EagleEyes on iPhone, iPad & Android mobile devices

■ Video

Network Compression	H.264 / MPEG4 / MJPEG
Video Resolution	1280 x 1024 / 1280 x 720 / 640 x 480 / 320 x 240
Frame Rate	30fps
Multiple Video Streaming	4 (H.264, MJPEG, MPEG4)

■ General

Image Sensor	1/3" SONY CMOS image sensor	
Min Illumination	1 Lux / F1.5, 0 Lux (LED ON)	
Shutter Speed	1/2 to 1/10,000 sec	
S/N Ratio	More than 48dB (AGC off)	
Lens	f3.8mm / F1.5	f2.8mm / F1.8 (Optional)
Viewing Angle	65.4° (Horizontal) / 49.9° (Vertical) / 80.4° (Diagonal)	98° (Horizontal) / 78° (Vertical) / 126° (Diagonal)
IR LED	1 Unit	
IR Effective Distance	Up to 20 meters	
IR Shift	YES	
Smart Light Control	YES	
White Balance	ATW	
AGC	Auto	
IRIS Mode	AES	
POE	YES (IEEE 802.3af)	
RAM	10MB	
IP Rating	IP66	
Operating Temperature	-25°C ~50°C	
Operating Humidity	Less than 60% relative humidity	
Power Source (±10%)	12V / 1A	
Net Weight (kg)	0.335	

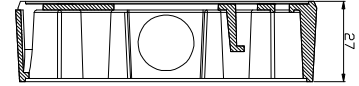
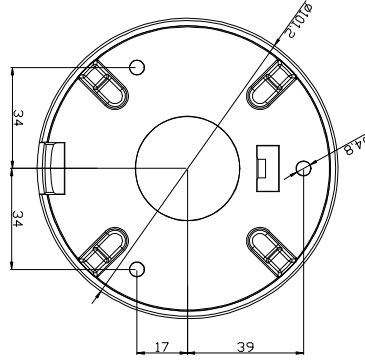
■ Others

Mobile Surveillance	iOS & Android mobile devices
Event Notification	FTP / Email / SMS
3-Axis	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 7, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later

OPTIONAL PERIPHERALS(coming soon)

■ 320BKT

Used for AVN320 to manage cables.



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