





### **O** FEATURES

- Worked with **PoC (Power-over-Coaxial) converter**, **AVX912R6**, to set up the whole HD IP system with coaxial cables, suitable for replacing your existing CCTV system to HD IP system effectively
- Zoom lens of f6.0 ~ f60mm with 10x optical zoom, 16x digital zoom and auto focus, suitable for various monitoring environments
- MicroSD card support (up to 64GB) for video storage
- External alarm I/O device connection



- ONVIF (OnvifS) standard supported to simplify system integration
- WDR to increase image recognizability in overexposure and dark areas



- Remote Surveillance
  - Fully compatible with iOS and Android devices, and Internet Explorer on Windows operating system
  - -- Free PC program, CMS Lite, for 32CH devices monitoring on Windows operating system
  - -- Push Video available on your iOS and Android devices when used with Push Video NVR series.
- Hot Point support to quickly move the camera to the specified point remotely
- Up to 16 preset points & four sequence groups programmable for multiple points monitoring, and Auto Scan





## **O** SPECIFICATIONS

Data Transmission Speed	10/100/1000 Based-T
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	<ul><li>(1) Multiple user access levels with password</li><li>(2) IP address filtering</li><li>(3) Digest authentication</li></ul>
Remote Access	<ul><li>(1) Internet Explorer on Windows operating system</li><li>(2) CMS Lite, 32CH CMS software for Windows operating system</li><li>(3) EagleEyes on iOS &amp; Android mobile devices</li></ul>
Video	
Network Compression	H.264 (Main Profile) / MJPEG
Video Resolution	1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240
Frame Rate	30fps
Multiple Video Streaming	4 (H.264, MJPEG)
General	
Image Sensor Min Illumination	1/2.9" SONY CMOS image sensor 0.1 Lux / F2.0
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
S/N Ratio	More than 48dB (AGC off)
	f6.0 ~ 60.0mm / F2.0 (Wide) ~ F2.8 (Tele)
Viewing Angle White Balance	1X: 47.3° / 10X: 5.3° (Horizontal) / 1X: 27.5° / 10X: 3.0° (Vertical) / 1X: 53.5° / 10X: 6.1° (Diago Auto / Indoor 1 / Indoor 2 / Sun / Cloudy * Indoor1 = 9000K; Indoor2 = 3000K; Sun = 5500K; Cloudy = 7000K
AGC	YES
IRIS Mode	YES
Sharpness	YES
WDR	YES
POC	YES
External Alarm I/O	YES (1 input / 1 output)
RAM	20MB
IP Rating (weather-proof)	IP67
Operating Temperature	-25℃ ~ 50℃
Operating Humidity	90% or less relative humidity
Power Source (±10%)	DC12V, 1A
Power Consumption (±10%)	9W
Net Weight (kg)	2.2
PTZ Mechanism	
Pan Range	360°
Max. Pan Speed	120°/s
Tilt Range	90°
Max. Tilt Speed	90°/s
Zoom Ratio	10X Optical Zoom
Max. Zoom Speed	Approx. 3s (Tele ~ Wide)
Preset Points	Up to 16 preset points





Sequence Group

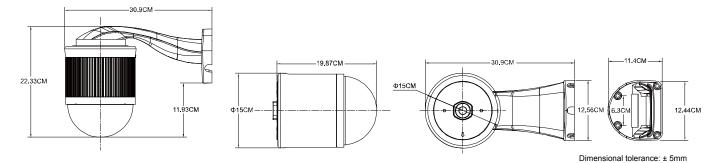
Up to four groups can be set
 One group can include up to 16 preset points

# **O** SPECIFICATIONS (Continued)

Others	
Mobile Surveillance	iOS & Android mobile devices
Event Notification	FTP / Email / SMS
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	<ul> <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 late</li> <li>Internet Explorer 7.x or later (Windows Edge not supported)</li> </ul>
Optional Peripheral	PoC Converter (AVX912R6),

\*The specifications are subject to change without notice

### **O** DIMENSIONS



## **O** OPTIONAL CONNECTOR

#### ■ 571CON1

Used as a connector to connect to the standard bracket used by AVM / AVP583, or connect to PTZCON1, PTZCON2 and PTZCON3 for installing other optional brackets.



