



## VALUE

# AI Tracking Speed Dome Camera **FEATURES**

## AI Tracking Speed Dome Camera

### AI Video Analytics

Real-time High Definition Camera Using the state of art video compression engine, real time HD video streams of 1080i/720p can be delivered for recording and monitoring. As a result, ultimate low speed without fluctuations as well as ultra high speed without jerks can be obtained.

### Triple codec, Simultaneous Multi Streaming

Triple codec, Simultaneous Multi Streaming Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to monitor video remotely using H.265 and transmit to Network Video Recorder as well.

### Day & Night by ICR

Day & Night by ICR For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengaged from image path automatically in the low light environment.

### 90° Tilting

90° Tilting The 3 axis mechanism and sophisticated bubble dome design support wider tilting angle up 90 degrees. For various applications, this provides more choices and options in installation.

- High quality imaging with upto 5MP resolution
- 1/2.8" Progressive Scan CMOS Sensor
- Support H.264/H.265 Compression
- 4" 18X IP PTZ
- 18X Optical Zoom
- Support 3D Human Tracking, Intrusion Detection, Alarm Detection
- IP66



## TECHNICAL SPECIFICATION

### CAMERA

	AX-V229-AIPTZ (2MP)	AX-V528-AIPTZ (5MP)
Image Sensor	1/2.9" Progressive Scan CMOS Sensor	1/2.8" Progressive Scan CMOS Sensor
Horizontal Resolution	2MP	5MP
Compression	H.264/H.265	
S/N Ratio	60db	

### PTZ

Horizontal Rotation Speed	120°/S	93°/sec
Horizontal Rotation Range	0°~360°	
Tilt Rotation Speed	30°/S	100°/sec
Tilt Rotation Range	0°~93°	-45°~200°
Preset Points	255	
Guard Tours	8 groups	
Guard Points	Max.20 points	

### LENS

Focus Length	5.35-96.3mm F1.8-F3.9
Focus Control	18X Optical Zoom

### NIGHT VISION

Infrared LED	Ø35 x 6PCS
Infrared Distance	60M
IR Status	Auto

### NETWORK

Network Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP	
ONVIF	Support (PROFILE S,PROFILE G,PROFILE T)	Support ONVIF 2.4(Profile S/T/G)
Network interface	Built-in RJ45 network interface,support 10M/100M IP DATA	
Main Stream 1	1920*1080@30fps	5MP(2592*1944)@20fps
Main Stream 2	1280*720@30fps	4MP(2560*1440)@25fps
Main Stream 3	N/A	N/A
Sub Stream 1	720*480@30fps	D1(720*480)@20fps
Sub Stream 2	352*288@30fps	CIF(352*288)@20fps

### AI FUNCTION

Smart Analytic	3D Human Tracking, Intrusion Detection, Alarm Detection
Tracking effective range	5~45M Speed: 3~12KM/h

## TECHNICAL SPECIFICATION

### INTERFACE

	AX-V229-AIPTZ (2MP)	AX-V528-AIPTZ (5MP)
Audio	2-Way Audio	
Alarm	N/A	
SD Card Slot	Optional	
RS485	Optional	

### GENERAL

Weatherproof	IP66	
Operating Temperature	-40°C+70°C	Indoor: 0°~ +40° Outdoor: -40°~ +60°
Operating Humidity	≤90% Non Condensing	
Power	DC12V/3A	DC12V/4A
Lightning Protection	Transient voltage 6000V	
Dimensions	18.5x 18.5 x 28.8 (cm)	
Weight	1.56 Kgs	

