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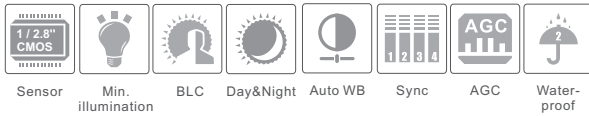


# **ISN-9637E2**

**4" 16× 3MP Network IR HD High Speed  
Dome Camera**

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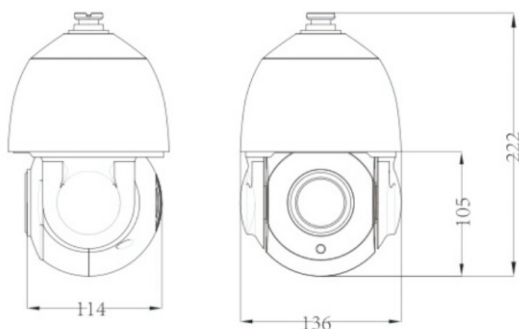
## 4" 16× 3MP Network IR HD High Speed Dome Camera



## Features

- 1 / 2.8" progressive CMOS, 16× optical zoom
- Auto iris, auto focus, auto white balance, BLC, true WDR and 3D DNR
- HD network video output : 2048 × 1536 @30fps
- H.265 and H.264 image compression format
- TCP / IP, UDP, DHCP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE, IPv4 / IPv6
- SD card local storage, network remote storage
- Web GUI Menu
- Efficient IR array, low power consumption, up to 50m IR night view distance
- Built-in heat treatment device to lower the inside temperature and avoid fogging of the camera rear cover
- Using 3D intelligent position function through the DVR, client software and web client to realize tracking and amplification
- Power off memory — restoring the PTZ and lens status automatically to its previous status (the status just before the dome is powered off) after the dome is powered on
- IP66 ingress protection; TVS 6KV lightning protection, surge protection
- 1 CH audio input and 1 CH audio output
- Precision motor driving, sensitive response, smoothly running,
- less than 0.1° precision error and no image floating at any speed
- Support home position function

## Dimensions



## Specifications

Specifications	Model	ISN-9637E2
<b>Camera Module</b>		
Image Sensor		1 / 2.8" Progressive Scan CMOS
Effective Pixels		3MP
White Balance		Auto / Manual
WDR		120dB
AGC		Auto / Manual
3D DNR		Yes
<b>Lens</b>		
Focal Length		5.5 ~ 88 mm
<b>Function</b>		
Pan Range		360° endless rotation
Pan Speed		Manual control speed: 0.1° ~ 70°/s; preset speed: 120°/s
Tilt Range		0 ~ 90°
Tilt Speed		Manual control speed: 0.1° ~ 50°/s; preset speed: 50°/s
Zoom		Yes
Preset		360 presets
Cruise		8 cruises, 16 presets for each cruise
Scan		2 scans
Track		4 tracks, 3 minutes' recording for each track
Time Task		Yes
Home Position		Yes
Power Off Memory		Yes
<b>IR Function</b>		
IR Distance		50 m
IR Control		Brightness and angle of the IR LEDs to be smartly adjusted according to the scenes
<b>Network</b>		
Max Image Size		2048 × 1536
Resolution		3MP ( 2048 × 1536 ), 2MP ( 1920 × 1080 ), 1.3MP ( 1280 × 960 ), VGA ( 640 × 480 )
Video Compression		H.265 / H.264 / MJPEG
Video Compression Protocol		G.711A / G.711U
Network Protocol		TCP / IP, UDP, DHCP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE, IPv4 / IPv6
Preview Video channels		Max 10 CH
<b>System Integration</b>		
Network Interface		Built-in RJ45 network port, support 10M / 100M network data
SD Card Interface		Built-in Micro SD card slot, support manual recording
API		API, SDK, ONVIF, GB / T28181
Web Client		Web 4.0
<b>General Specifications</b>		
OSD Menu		Chinese / English
Power Supply		DC12V 3000 mA ( 15W, max 30W )
Working Environment		-30 ~ 60°C; relative humidity: less than 90%
Protection Level		IP66, IK10, TVS6KV lightning protection, surge protection
Weight		1.56KG(net); 2.9KG(gross)