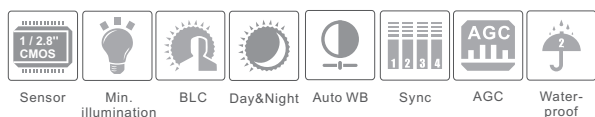


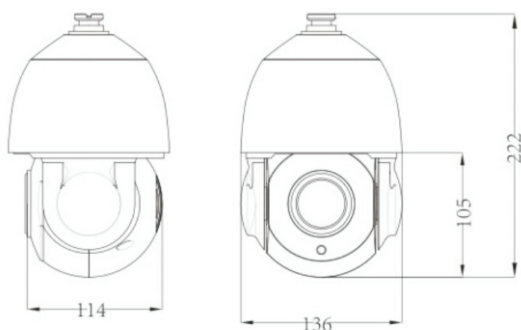
## 4" 20× 3MP Network IR HD High Speed Dome Camera



## Features

- 1 / 2.8" progressive CMOS, 20× optical zoom
- Auto iris, auto focus, auto white balance, BLC, digital WDR and 3D DNR
- HD network video output : 2048 × 1536 @30fps
- HD analog video output: AHD or TVI optional, 1920 × 1080 @30fps
- H.265 and H.264 image compression format
- TCP / IP, UDP, DHCP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE, etc.
- SD card local storage, network remote storage
- Web GUI Menu
- Efficient IR array, low power consumption, up to 70m IR night view distance
- Built-in heat treatment device to lower the inside temperature and avoid fogging of the camera internal 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 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



## Available Model

Available Model	TD-9637AE2
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## Specifications

Model	TD-9637AE2
<b>Specifications</b>	
<b>Camera Module</b>	
Image Sensor	1 / 2.8" Progressive Scan CMOS
Effective Pixels	3MP
Min. Illumination	0.15 lux
White Balance	Auto / Manual
WDR	Digital WDR
AGC	Auto / Manual
3D DNR	Yes
BLC	Yes
Day-Night Mode	Auto / Manual
Focal Mode	Auto / Manual
<b>Lens</b>	
Focal Length	5.5 ~ 110 mm
H.Fov	W: 58.6° ~ T: 3.6°
Focal Length	1.6 ~3.5
<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	70 m
IR Control	Brightness and angle of the IR LEDs to be intelligently adjusted according to the scenes
<b>Network</b>	
Max Image Size	2048 × 1536
Resolution	Main stream:3MP( 1~30fps )/1080P ( 1~30fps )/ 720P ( 1~30fps ) Sub stream: D1 ( 1~30fps )/CIF( 1~30fps ) The third stream: D1(1~30fps)/CIF(1~30fps)/480×240(1~30fps)
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, HTTP, SNMP, PPPoE, HTTPS, IEEE802.1x, IPv4/IPv6
Preview Video channels	Max 10 CH
<b>HD Analog</b>	
Max Image Size	1920 × 1080
Video Output	AHD or TVI optional
<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, up to 128GB
API	API, SDK, ONVIF, GB / T28181
Web Client	Web 4.0
<b>General Specifications</b>	
OSD Menu	Chinese / English
Power Supply	DC12V 2500 mA ( 15W, max 21W ) /PoE+
Working Environment	-30 ~ 60°C; Relative humidity: less than 90%
Weight	1.65kg (net); 2.64kg (gross)
Protection Level	IP66, IK10, TVS6KV lightning protection, surge protection