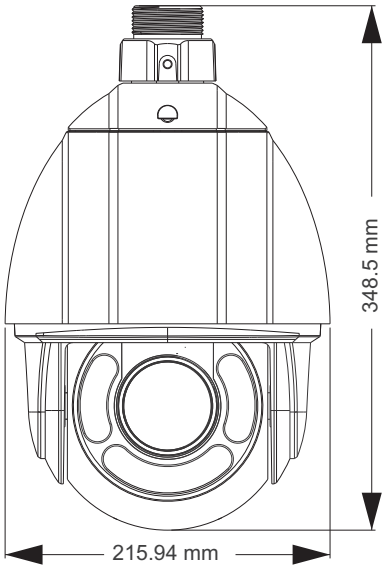


20× 3MP IR HYBRID HD HIGH SPEED DOME CAMERA

- 1 / 2.8” progressive CMOS, 20 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 and laser illumination, low power consumption and up to 150m 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 IE to realize tracking and amplification
- Support RS485 control and Pelco-P / D protocol
- 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



SPECIFICATION	PTZVIP-IR6-20
CAMERA	
Image Sensor	1 / 2.8” Progressive Scan CMOS
Effective Pixels	3MP
White Balance	Auto / Manual
WDR	120dB
AGC	Auto / Manual
3D DNR	Yes
LENS	
Focal Length	5.5 ~ 110 mm
FUNCTION	
Pan Range	360° endless rotation
Pan Speed	Manual control speed: 0.5° ~ 80°/s; preset speed: 150°/s
Tilt Range	0 ~ 93°
Tilt Speed	Manual control speed: 0.5° ~ 70°/s; preset speed: 150°/s
Zoom	Yes
Preset / Cruise	360 presets / 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
IR FUNCTION	
IR Distance	150 m
IR Control	Brightness and angle of the IR LEDs to be smartly adjusted according to the scenes
NETWORK	
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, UPnP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE, IPv4
Preview Video channels	Max 10 CH
SYSTEM INTEGRATION	
Alarm Input	7 CH (5 ~ 12V DC)
Alarm Output	1 CH, support alarm trigger (preset, snap, FTP uploading and email trigger)
Network Interface	Built-in RJ45 network port, support 10M / 100M network data
SD Card Interface	Built-in Micro SD card slot, support manual recording
CVBS Output	1.0V [p-p] / 75Ω, PAL or NTSC, BNC
RS485 Control	PelcoD / P protocol, custom protocols available
API	API, SDK, ONVIF, GB / T28181
Web Client	Web 4.0
GENERAL SPECIFICATIONS	
OSD Menu	Chinese / English
Power Supply	AC24V 3000 mA (15W, max 65W)
Working Environment	-30°C ~ +60°C; humidity: less than 90%
Protection Level	IP66, IK10, TVS6000V lightning protection, surge protection