



30× 3MP IR HYBRID HD HIGH SPEED SMART DOME CAMERA

- 1 / 2.8" progressive CMOS, 30× optical zoom
- Auto iris, auto focus, auto white balance, BLC, 3D DNR and true WDR
- HD network video output : 2048 × 1536 @30fps
- H.265 / H.264 / MJPEG image compression format
- TCP / IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, 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-IR6-30
Camera	
Image Sensor	1 / 2.8" Progressive CMOS
Effective Pixels	3MP
White Balance	Auto / Manual
AGC	Auto / Manual
3D DNR	Yes
Wide Dynamic Range	True WDR, 120dB
BLC	Yes
Electronic Shutter	50Hz : 1 / 25 ~ 1 / 100000s; 60Hz : 1 / 30 ~ 1 / 100000s
Day & Night	Auto / Manual / Time
Focus Mode	Auto / Manual
Lens	
Focal Length	4.5 ~ 135 mm
Horizontal View Angle	59.8° ~ 2.34°
Iris	Auto / Manual
Function	
Pan Range	360° endless rotation
Pan Speed	Manual control speed: 0.1° ~ 80°/s; preset speed: 150°/s
Tilt Range	0 ~ 93°
Tilt Speed	Manual control speed: 0.1° ~ 70°/s; preset speed: 150°/s
Zoom	Yes
Preset / Cruise	360 presets / 8 cruises, 16 presets for each cruise
Scan / Track	2 scans / 4 tracks, 3 minutes' recording for each track
Time Task	Yes
Home Position	Yes
Power Off Memory	Yes
IR Function	
IR Distance	150m
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), 720P (1280 × 720), D1, CIF, 480 × 240 2048 × 1536
Video Compression	H.265 / H.264 / MJPEG
Video Compression Protocol	G.711A / G.711U
Network Protocol	TCP / IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, IPv6
Preview Video Channels	Max 10 CH



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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	AC 24V 3000 mA (15W, max 65W)
Working Environment	-30°C ~ +60°C; humidity: less than 90%
Protection Level	IP66, IK10, TVS6KV lightning protection, surge protection

