



## Outdoor 2MP IP IR Speed Dome

### IV-IPPTZ20-OTIR-H

#### Features :

- . Support H.264/MJPEG video encoding, dual-stream, high compression ratio, high quality video
- . Support AWC,ATW,AGC,BLC, brightness, hue, saturation,contrast and sharpness
- . Focal length of lens is proportional with camera speed which ensures a smoother image
- . 360°continuous rotation, 90°tilt range, no dead-angle
- . 220 presets, 8 programmable tracks
- . Run and power-off memory function
- . Display the title of speed dome camera,date and time, stream, orientation and zoom
- . Support two-way voice intercom
- . Support TCP/IP,UDP,RTSP and other IP protocols
- . Support motion detection, network fault detection, alarm recording and picture capture
- . Embedded WebServer, support IE browser,parameter set, update and user management
- . IP66 weather protection, Built-in surge and lightning protection devices
- . Night vision is more than 360 feet, wall mount included



Specification	IV-IPPTZ20-OTIR-H
<b>Camera Characteristics</b>	
Sensor	1/2.8" Exmor CMOS
Resolution	1920 x 1080
Lens	F=3.4mm~122.4mm
Optical zoom	20 X optical zoom
Digital zoom	12X digital zoom
Min illumination	0.5 lux (F1.6, ICR OFF)
	0.095 lux (F1.6, ICR ON)
	1.7 lux (F1.6, ICR OFF)
	0.3 lux (F1.6, ICR ON)
S/N ratio	More than 48dB
WDR	Support
Focus	Auto or manual
White balance	Auto or manual
Video enhancement	White balance, mirror, color enhancement, digital noise reduction, slow shutter, auto gain control
Privacy masking	Support
Shutter speed	1/1 to 1/10000sec
Gain control	Auto or manual (-3dB-26 dB,16STEPS) max. gain limit (6dB to 28dB,12STEPS)
<b>PTZ Characteristics</b>	
Horizontal speed	Horizontal: 360° , 0.08° to 200° /s
Vertical speed	Vertical:180°, auto-flip 0.08° to 80° /s
Preset	220 presets
Sequence tour	4
Preset tour	8
Self-learning tracks	4 tracks, each 100s
Idle protection	0 to 240s
Boot-up action	Preset, tracks
Protection	IP66
Work Temperature	-22°F to 149°F , 95% HR
Power	DC12V, max. 55W
<b>IP Characteristics</b>	
Compression	H.264
Dual-stream	Main-stream:1920x1080; Sub-stream: 1080x720
Frame rate	1 ~ 25fps
Overlay caption	Support channel name, date, stream information overlay caption, the position is adjustable
Image adjustment	Brightness, contrast, saturation
Audio encoding	PCM G.711, support 32K stereo
Interface	1x10Base-T/100Base-TX, RJ45
Alarm I/O	1CHx In, 1CHx Out (optional)
Audio I/O	1CHx In, 1CHx Out 3.5mm audio interface (optional)
Protocols	TCP/IP, ARP, ICMP, FTP, RTP/RTCP, NTP, DNS, DDNS, SNMP, PPPoE
Application functions	Motion detection, alarm linkage, audio intercom
Configuration & maintain	Support WEB browser to configurate and view video
	Access NVR to manage parameter configuration and running statement
Intergration	SDK