



# Outdoor 2MP IP IR Speed Dome

## IV-IPPTZ18-OT-IR / IV-IPPTZ20-OT-IR

### 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
- . Focus length of lens is proportional with camera speed which ensure to target smoothly image
- . 360°continuous rotation, 90°tilt range, no dead-angle
- . 220 preset, 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



Specification	IV-IPPTZ18-OT-IR	IV-IPPTZ20-OT-IR
<b>Camera Characteristics</b>		
Sensor	1/2.8" Exmor CMOS	
Resolution	1920 x 1080	
Lens	F=3.9mm~85.8mm	F=3.4mm~122.4mm
Optical zoom	18 X optical zoom	20 X optical zoom
Digital zoom	-	12X digital zoom
Min illumination	0.1 lux (F1.6, 50 IRE)	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 50dB	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	