

# WSP048N 2Mp Full 30X Network PTZ Dome

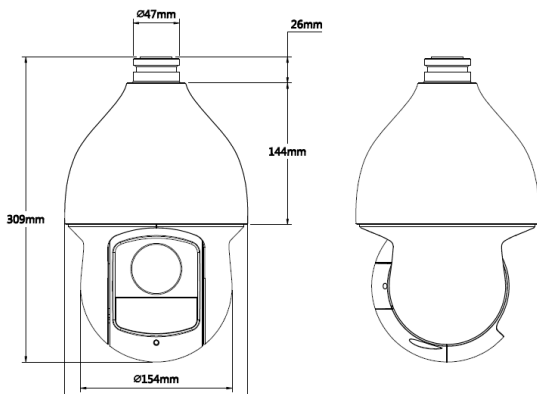
## SPECIFICATION



### FEATURES

- 30x optical zoom
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@1080P(1920×1080) & 50/60fps@720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 400°/s pan speed, 360° endless pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, IP66
- IR Distance up to 100m(AC24V)/ 80m(DC12V)

### DIMENTION



<b>Camera</b>		
Image Sensor	1/2.8"CMOS	
Effective Pixels	1944(H) x 1092(V), 2Megapixels	
Scanning System	Progressive	
Electronic Shutter Speed	1/3~ 1/30,000s	
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6	
S/N Ratio	More than 55dB	
<b>Camera Features</b>		
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR(Digital WDR)	
White Balance	Auto, ATW, Indoor, Outdoor, Manual	
Gain Control	Auto / Manual	
Noise Reduction	Ultra DNR (2D/3D)	
Privacy Masking	Up to 24 areas	
Digital Zoom	16x	
<b>Lens</b>		
Focal Length	4.3mm~129mm(30x Optical zoom)	
Max Aperture	F1.6~ F5.0	
Focus Control	Auto / Manual	
Angle of View	H: 65.1°~ 2.34°	
Close Focus Distance	100mm~ 1000mm	
<b>PTZ</b>		
Pan/Tilt Range	Pan: 0° ~ 360°endless;Tilt: -15° ~ 90°,auto flip 180°	
Manual Control Speed	Pan: 0.1° ~300° /s;Tilt: 0.1° ~200° /s	
Preset Speed	Pan:400° /s;Tilt: 300° /s	
Preset	300	
PTZ Mode	5 Pattern, 8 Tour,Auto Pan,Auto Scan	
Power up Action	Auto restore to previous PTZ and lens status after power failure	
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period	
Speed Setup	Human-oriented focal length/ speed adaptation	
IR Distance	80m (DC12V) , 100m(AC24V)	
<b>Video</b>		
Compression	H.264 / MJPEG	
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	1080P/ D1(1 ~ 25/30fps), 720P(1~50/60fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps	
<b>Network</b>		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x	
Compatibility	ONVIFPSIA CGI	
Max. User Access	20users	
Smart Phone	iPhone, iPad, Android, WindowsPhone	
<b>Audio</b>		
Compression	G.711a / G.711Mu(32kbps)/PCM(128kbps)	
Interface	1/1 channel In/Out	
<b>Auxiliary Interface</b>		
Memory Slot	Micro SD, Max 64GB	
Alarm	2/1channel In/Out	
<b>General</b>		
Power Supply	AC24V/ DC12V, POEplus(802.3at)	
Power Consumption	DC12V: 13W,20W(IR on) / AC24V: 13W,23W(IR on)	
Working Environment	DC12V: -30°C ~ 60°C/ Less than 90%RH / AC24V: -40°C ~ 70°C/ Less than 90% RH	
Ingress Protection	IP66	
Dimensions	Φ186.0(mm) x 309(mm)	
Weight	3.5kg	