



- 20x/30x optical zoom
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080P (1029x1080) & 60/50fps@720P resolution
- DWDR, Day/Night (ICR), Ultra DNR, EIS, Auto Iris, Auto Focus
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- Max 240°/s pan speed, 360° endless pan rotation
- Up to 255 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

## General Specifications

<b>Model</b>	<b>IPTZ-2MPIR30XI</b>
<b>Camera</b>	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
<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
Defog	On / Off



<b>Lens</b>	
Focal Length	4.3mm~129mm(30x Optical zoom)
Max Aperture	F1.6 ~ F4.7
Focus Control	<b>Auto/Manual</b>
Angle of View	H: 65.1°~ 2.34°
Close Focus Distance	10mm~ 1200mm
<b>PTZ</b>	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -10° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~200° /s; Tilt: 0.1° ~120° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Preset	80
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
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
Time Task	Auto activation of Preset/ Pan/ Scan/ Tour/ Pattern by preset-time
Protocol	DH-SD
IR Distance	150m (2 near IR LED+ 8 far IR LED)



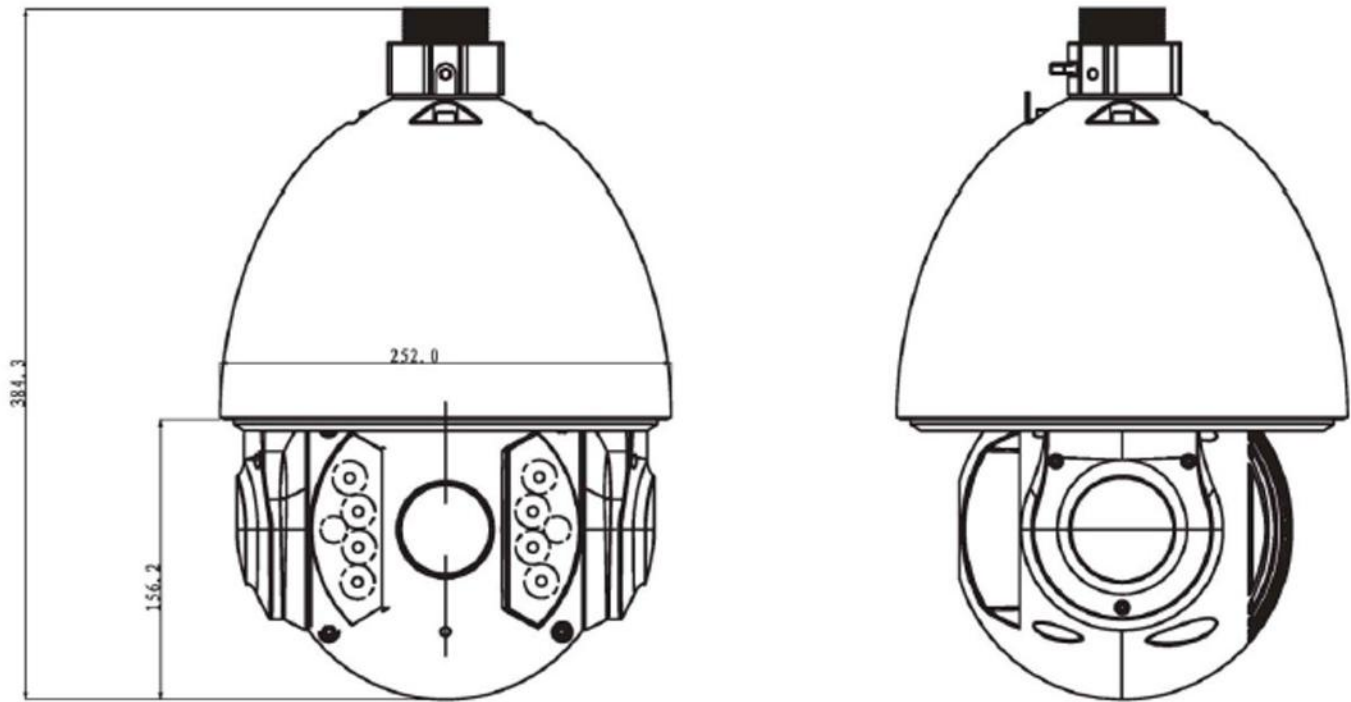


<b>Video</b>		
Compression	H.264 / MJPEG	
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) / CIF (352×288/352×240)	
Frame Rate	Main Stream	1080P (1 ~ 25/30fps) / 720P(1~50/60fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps	
<b>Audio</b>		
Compression	G.711a / G.711u(32kbps)/ PCM(128kbps)	
Interface	1/1 channel In/Out	
<b>Intelligent Function</b>		
Auto Tracking	Single-scene, multiple-scene, panorama-scene	
IVS	Tripwire, Cross Warning Zone, Perimeter Protection, Loitering Detection, Abandoned Object Detection, Missing Object Detection, Illegal Parking, Fast Moving and etc.	
Tracking Trigger Mode	Manual / Auto (alarm triggered)	
Tracking Trigger Event	Targeting, Zoom, Tracking, Recording, Snapshot, Alarm and etc.	
<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	
ONVIF	ONVIF Profile S	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
<b>Auxiliary Interface</b>		
Memory Slot	Micro SD, Max 64GB	
Alarm	7/2 channel In/Out	



General	
Power Supply	AC 24V/3A (±16%)
Power Consumption	20W, 43W (IR on, Heater on)
Working Environment	-40°C ~ 70°C / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	4000V anti-lightning surge
Dimensions	Φ252(mm) x 384.3 (mm)
Weight	6.75kg

### Dimensions (mm)





**Accessories**

		
<b>WMB110</b>	<b>PTZ-COUP</b>	<b>POWER SUPPLY</b>

**Accessories (Optional)**

					
<b>PTZ - CB</b>	<b>PTZ - CBE</b>	<b>PTZ - CBE2</b>	<b>DH - PFA120</b>	<b>PMA100</b>	<b>CMA100</b>