

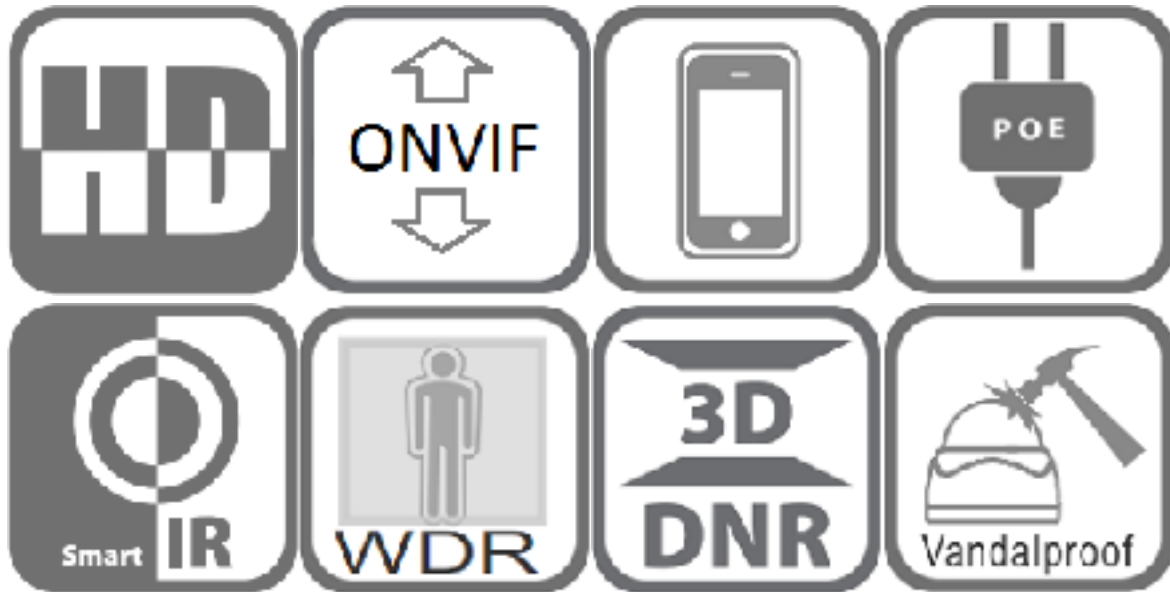


Model: APTZ20Z30-M-POE

**H. 265 2MP 30x Starlight 1080P IR PTZ IP Network Camera
IP66 Approved**

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Features:

- ❖ 1/2.8" CMOS sensor
- ❖ Starlight Technology
- ❖ 2M Pixel, Full HD resolution 1920 x 1080P
- ❖ Ultra low illumination 0.005Lux
- ❖ Day/Night (ICR), AWB, AGC, BLC, 2D/3D-DNR, IR-CUT
- ❖ Super WDR 120dB, Motion Detection, Privacy Mask, Mirror
- ❖ 30X optical zoom
- ❖ Onvif compatible
- ❖ H.265/ H.264/ MPEG Triple-stream media server
- ❖ Easy-to-use P2P Cloud service
- ❖ Multi web browser, PC Client, mobile APP remote access
- ❖ Built-in POE, Lightning protection 4000V
- ❖ Strong Vandal-proof housing, IP66 approved
- ❖ IR distance 150 meters
- ❖ Motorized lens



Technical Specifications:

Model	APTZ20Z30-M-POE
Camera	
Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H) x 1080(V), 2 Megapixels
Electronic Shutter	1/1s ~ 1/300,000s
Min. Illumination	color: 0.005Lux@F1.6, 0Lux@F1.6(IR on)
S/N Ratio	More than 55dB
VIDEO	
COMPRESSION	H.265/ H.264/ MPEG
White Balance	Auto/Indoor/Outdoor/ ATW, Manual
Blacklight compensation	BLC/ HLC/ WDR (120dB)
Noise Reduction	2D/3D Ultra DNR
support	Motion Detection, Privacy Mask, Defog, EIS, Region of Interest
Digital Zoom	16x
Flip	180°
Video Resolution	1080P(1920×1080)/1.3M(1280×960)/720P(1280× 720)/D1(704×576/704×480)/CIF(352×288/352×240)
Video Bitrates	H.265/H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps
Audio Standard	G.711a/G.711Mu/AAC/G.722 / G.726/G.729/ MPEG2-L2
IR Led	
IR Leds	4 array IR Leds
IR Distance	up to 150M (492ft)
Lens	
Focal length	4.5 -135 mm motorized lens
Focus Control	auto/ manual
Angle of view	H: 67.8° ~ 2.4°
Optical Zoom	30x optical zoom
Other Function	
POE	Built-in POE, 802.3af
Alarm	1 CH Input, 1CH Output (Switch)
Audio	2 CH Input, 1CH Output
Audio Tracking	support



Network Services	
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
P2P Cloud	Yes
Web	IE, Chrome, Firefox, Safari
Media	CMS, Android, IOS
ONVIF	compatible
PTZ	
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
Presets	300
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/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol	DH-SIP
General	
Network Port	1-RJ45, 10/100Mbps, POE+ (802.3at)
Power	AC24V/3A(±10%), PoE+(802.3at)
Power Consumption	13W,23W (IR on)
Operating Temp.	-40°C ~ 70°C (-40°F ~ +158°F) / Less than 90% RH
Ingress Protection	IP66
Casing	metal
Dimension	Φ186.0(mm) x 309(mm)
Gross Weight	6.8kg(14.99lb)

Accessories

Included:



ADBK01W
Wall Mount



ADMA01
Mount Adapter



AC24V/3A
Power Supply

Dimensions (mm)

