

**STARLIGHT**

**SPRO**

**DHIPPTZ20/25XR-V2**

2Megapixel 1080P IR PTZ Dome Camera  
 25x Optical Zoom, 100M IR



-   
2 MEGAPIXEL
-   
4.8 ~ 120 MM
-   
100m IR
-   
1080 P
-   
300 PRESETS
-   
IP66



**Key Features:**

- 25x optical zoom
- Max. 25fps@1080P(1920x1080) or 50fps@720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer & CMS(SPRO CSS)
- Max 400°/s pan speed, 360° endless pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- 2 alarm in & 1 alarm out
- Support intelligent 3D positioning on SPRO HDCVI DVRs and NVRs
- IP66
- DC12V 3A/POE+
- IR Distance up to 100m



**SPECIFICATIONS**

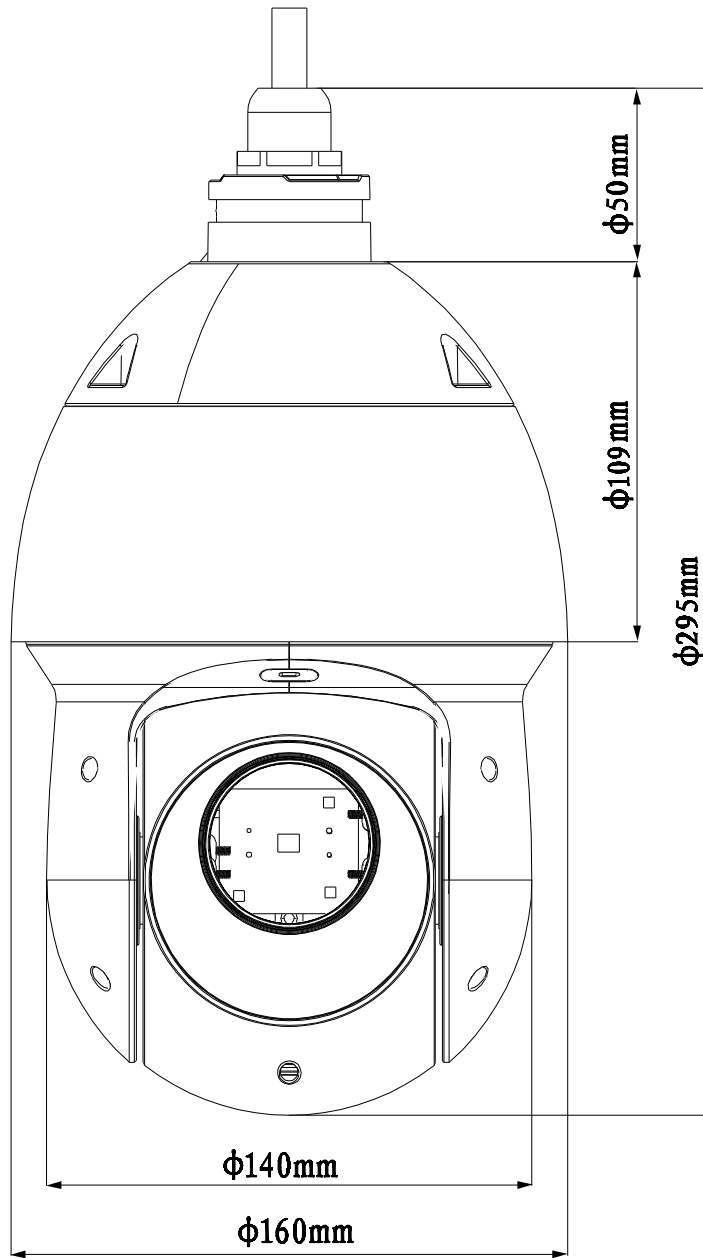
<b>Model Number</b>	DHIPPTZ20/25XR-V2
<b>Image Sensor</b>	1/2.8" CMOS
<b>Effective Pixels</b>	1920(H) x 1080(V), 2Megapixels
<b>Scanning System</b>	Progressive
<b>Electronic Shutter Speed</b>	1/1 ~ 1/30,000s
<b>Min. Illumination</b>	Color: 0.005Lux@F1.6
<b>B/W</b>	0.0005Lux@F1.6; 0Lux@F1.6 (IR on)
<b>S/N Ratio</b>	More than 55dB
<b>Camera Features</b>	
<b>Day/Night</b>	Auto(ICR) / Color / B/W

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<b>Backlight Compensation</b>	BLC / HLC / DWDR (Digital WDR)	
<b>White Balance</b>	Auto, ATW, Indoor, Outdoor, Manual	
<b>Gain Control</b>	Auto / Manual	
<b>Noise Reduction</b>	Ultra DNR (2D/3D)	
<b>Privacy Masking</b>	Up to 24 areas	
<b>Digital Zoom</b>	16x	
<b>Lens</b>		
<b>Focal Length</b>	4.8mm ~ 120mm (25x Optical zoom)	
<b>Max Aperture</b>	F1.6 ~ F4.4	
<b>Focus Control</b>	Auto / Manual	
<b>Angle of View</b>	H: 62.8° ~ 2.6°	
<b>Close Focus Distance</b>	100mm ~ 1000mm	
<b>PTZ</b>		
<b>Pan/Tilt Range</b>	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°	
<b>Manual Control Speed</b>	Pan: 0.1° ~ 300° /s; Tilt: 0.1° ~ 200° /s	
<b>Preset Speed</b>	Pan: 400° /s; Tilt: 300° /s	
<b>Preset</b>	300	
<b>PTZ Mode</b>	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
<b>Speed Setup</b>	Human-oriented focal length/ speed adaptation	
<b>Power up Action</b>	Auto restore to previous PTZ and lens status after power failure	
<b>Idle Motion</b>	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period	
<b>Protocol</b>	DH-SD, Pelco-P/D (Auto recognition)	
<b>IR Distance</b>	100m	
<b>Video</b>		
<b>Compression</b>	H.265	
<b>Resolution</b>	1080P(1920×1080)/ 720P(1280×720) / D1(704×576/ 704×480) / CIF (352×288/352×240)	
<b>Frame Rate</b>	Main Stream	1080P/ D1 (1 ~ 25/30fps), 720P(1~50/60fps)
	Sub Stream 1	D1/CIF(1 ~ 25/30fps)
	Sub Stream 2	720P/ D1/ CIF (1 ~ 25/30fps)
<b>Bit Rate</b>	H.265: 448K ~ 8192Kbps	

**Audio****Compression** G.711a / G.711Mu(32kbps)/ PCM(128kbps)**Interface** 1/1 channel In/Out**Intelligent Function****IVS (optional)** Tripwire, Intrusion, Abandoned Object Detection,  
Missing Object Detection**Face Detection** Support**Network****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** ONVIF 2.4**Max. User Access** 20 users**Smart Phone** iPhone, iPad & Android**Auxiliary Interface****Alarm** 2/1 channel In/Out**General****Power Supply** DC12V 3A, POE plus**Power Consumption** 13W, 23W (IR on)**Working Environment** -40°C ~ 70°C / Less than 95% RH**Ingress Protection** IP66**Dimensions** Φ160(mm) x 295(mm)**Net Weight** 5kg



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