

SPRO[®] IP

STARLIGHT

DHIPPTZ20/25XR-V3

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



2 MEGAPIXEL



4.8 ~ 120 MM



100m IR



1080 P



300 PRESETS



IP66



ONVIF

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

Model Number	DHIPPTZ20/25XR-V3
Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H) x 1080(V), 2Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.005Lux@F1.6
B/W	0.0005Lux@F1.6; 0Lux@F1.6 (IR on)
S/N Ratio	More than 55dB
Camera Features	
Day/Night	Auto(ICR) / Color / B/W

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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

Lens

Focal Length	4.8mm ~ 120mm (25x Optical zoom)
Max Aperture	F1.6 ~ F4.4
Focus Control	Auto / Manual
Angle of View	H: 62.8° ~ 2.6°
Close Focus Distance	100mm ~ 1000mm

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
Preset	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/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)
IR Distance	100m

Video

Compression	H.265	
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 1	D1/CIF(1 ~ 25/30fps)
	Sub Stream 2	720P/ D1/ CIF (1 ~ 25/30fps)
Bit Rate	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

