STARLIGHT

SPRO IP

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 |

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-V2
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

(continued)

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	-40ºC ~ 70ºC / Less than 95% RH
Ingress Protection	IP66
Dimensions	Φ160(mm) x 295(mm)
Net Weight	5kg

φ50mm

φ109mm

φ295mm

φ140mm

φ160mm