

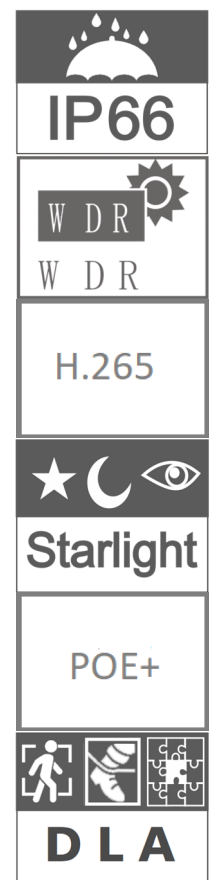
2MP 25x Starlight IR DLA Network PTZ Camera

Model: PX82520-SDI



Features:

- 1/2.8" STARVIS™ CMOS
- Adopted Independent AI chip & Deep Learning Algorithm
- Powerful 25x optical zoom
- Starlight technology
- Max. 50/60fps@1080P
- Perimeter Protector
- Support PoE+
- IR distance up to 150 m
- SMD PLUS
- IP66



Specification:

Camera	
Image Sensor	1/2.8" STARVIS CMOS
Max. Resolution	1920 (H) × 1080 (V)
RAM/ROM	1 GB/ 4 GB
Pixal	4GB
Electronic Shutter Speed	1/3 s–1/30,000 s
Scanning system	Progressive
Minimum Illumination	Color: 0.005 lux@F1.3 B/W: 0.0005 lux@F1.3, 0 lux (IR light on)
Illumination Distance	100 m (328.08 ft)
Illuminator On/Off Control	Zoom Prio/Manual/SmartIR
Illuminator Number	4
Lens	
Optical Zoom	25x
Focus Control	Auto/Semi-auto/Manual
Focal Length	4.8 mm–120 mm
Max. Aperture	F1.6 – F4.4
Field of View	H: 62.8°–2.6°; V: 33.2°–1.7°; D: 67.3°–3.9°
Iris Control	Auto/Manual
Close Focus Distance	1 m – 1.5 m (0.33 ft - 4.92 ft)
PTZ	
Pan/Tilt Range	Pan: 0°–360°; Tilt: 15°–+90°;
Manual Control Speed	Pan: 0.1°/s–200°/s; Tilt: 0.1°/s–120°/s
Present Speed	Pan: 240°/s; Tilt: 200°/s
Presets	300
Tour	8 (upto 32 presets per tour)
Pattern	5
Scan	5
Protocol	DH-SD Pelco-P/D (auto recognition)
Video	
Compression	H.265/H.265+/H.264+/H.264+ MJPEG (sub stream)
Streaming Capability	3 Streams
Resolution	1080P (1920 × 1080); 1.3 M (1280 × 960); 720P (1280 × 720); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240)
Frame Rate	Main stream: 1080P/1.3 M/720P (1–50/60fps) Sub stream 1: D1/CIF (1–25/30fps) Sub stream 2: 1080P/1.3M/720P/D1/CIF (1–25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264/H.265: 3 Kbps–20480 Kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	support
WDR	120dB
White Balance	Auto/Natural light/Sodium Lamp/Street Lamp/Indoor/Outdoor/Manual/Tracking
Gain Control	Auto/Manual
Noise Reduction	2D/3D
Motion Detection	Support
Digital Zoom	16x
Flip	180°
Privacy Masking	Upto 24 areas
Audio	
Audio Compression	G.711A; G.711Mu; G.726; AAC; G.722.1; G.723; G.729; PCM; MPEG2-Layer2
Network	
Network	RJ-45 (10/100Base-T)
Streaming method	Unicast/Multicast
Protocol	IPv4; IPv6; HTTP; HTTPS; 802.1x; Qos; FTP; SMTP; UPnP; SNMPv1/v2c/v3 (MIB-2); DNS; DDNS; NTP; RTSP; RTP; TCP; UDP; IGMP; ICMP; DHCP; PPPoE; ARP; RTCP; RTMP

Interoperability	ONVIF Profile S/Profile G/Profile T), CGI.
User/Host	19 Users
Storage	NAS; Local PC; Micro SD card (256G)
Browser	IE (versions newer than IE8), Chrome 42, Firefox 52, Safari
Mobile Phone	iOS, Android
Environmental	
Operating Conditions	-40° C to +70° C (-40° F to +1580° F)/Less than 95% RH

Note: Design & Specification are subject to change without prior notice.

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