

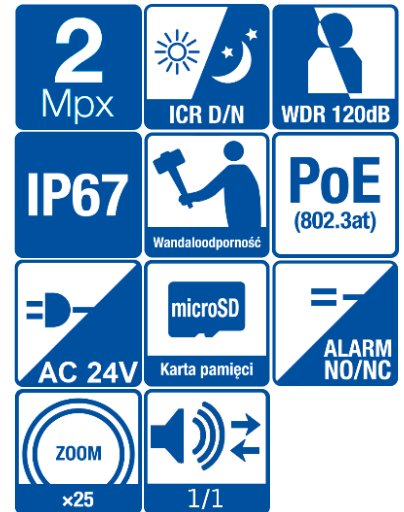
BCS-SDIP2225A-III

Network Camera PTZ 2Mpx STARVIS with zoom 25x



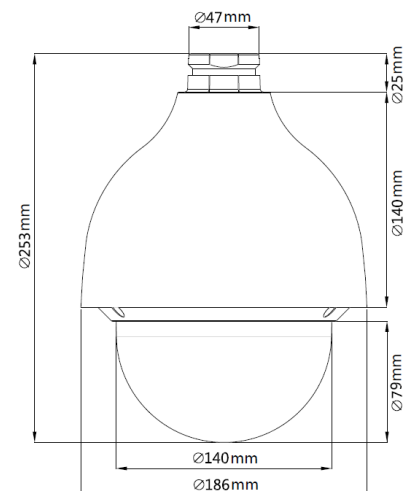
Key features:

- Sensor 1/2.8" 2Mpx PS STARVIS CMOS
- Starlight technology
- Compression H.265+/H.264+/MJPEG
- Triple stream coding
- Lens 4.8~120mm with optical zoom 25x
- IR cut filter with auto-switch ICR
- Web-service, support BCS-NVR, CMS(BCS Manager), mobile app BCS(iOS, android), P2P, Onvif
- Functions AWB, AES, AGC, BLC, HLC, WDR(120dB), Ultra DNR, Defog, ROI, EIS
- Intelligent functions: crossline, intrusion, face detect, abandoned/missing object, audio detect, heat-map, auto-tracking
- Max speed 500°/s, PAN:0° ~ 360°, TILT:0° ~ 90°
- Automatic functions: 300 presets, 5 pattern, 8 tour, auto-scan, auto-pan
- 2 alarm in / 1 alarm out, 1 audio in / 1 audio out
- Intelligent positioning 3D
- Metal casing with protection IP67, IK10
- Working environment -40°C ~ +60°C
- Power supply AC24V, PoE+(802.3at)



ONVIF®

Dimensions:



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Specification:

Scanning system	IP
System	Progressive Scan
Sensor	1/2.8" 2Mpx STARVIS CMOS
Pixels	1920×1080
Min. illumination	Color: 0.005Lux@F1.6; B/W 0.0005Lux@F1.6
S/N ratio	>55dB
Lens	4.8mm~120mm; F1.6~F4.4
Angle of View	H: 59.2°~2.4°
Zoom optical/digital	25×/16×
DORI(Detect/Observe/Recognize/Identify)	1613m/646m/323m/161m
White balance	(AWB) Auto/manual
Backlight compensation	BLC/HLC/WDR(120dB)
Shutter	1/1~1/30000s
Gain control	(AGC) Auto/manual
Noise Reduction	Ultra 2D/3D DNR
Motion detect	4 areas
Privacy masking	24 areas
Image rotate	Flip 180°
Focus control	Auto/manual
Day/night	IR cut filter with auto-switch ICR
PAN range	0°~360° endless
TILT range	0°~90° auto-flip 180°
PAN speed	0.1~350°/s (500°/s in preset)
TILT speed	0.1~250°/s (500°/s in preset)
Automatic functions	300 presets, 5 pattern, 8 tour, auto-scan, auto-pan
Power up Action / Idle Motion	Auto restore to previous PTZ and lens status after power failure; Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period
Video compression	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Resolution	1080P(1920×1080) / 1.3M(1280×960) / 720P(1280×720) / D1(704×576) / CIF(352×288)
Main stream	1080P/1.3M/720P (1~50/60fps)
Second stream	D1/CIF(1 ~ 25/30fps)
Triple stream	1080P/1.3M/720P/D1/CIF (1~25/30fps)
Bitrate	H.265/H.264: 448 ~ 8192Kbps
Network	RJ-45 (10M/100MBase-TX)
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, RTCP, RTSP, RTP, SMTP, NTP, DHCP, DNS,PPPOE,DDNS,FTP, IP Filter, QoS, Bonjour, 802.1x, P2P
Audio	1 in / 1 out
Audio compression	G.711a/G.711Mu/AAC/G.722/G.726/G.729/MPEG2-L2
Alarm	2 in/ 1 out
Compatibility	ONVIF / PSIA/ CGI
Users	Max 20 logged in
Mobile	iOS, android
Edge storage	microSD up to 128GB
Power	AC24V/1.5A(±\10%), PoE+(802.3at), Power consumption13W
Working environment	-40°C ~+60°C / 10~95%RH
Casing	Metal IP67, IK10
Dimensions and weight	Φ186mm×253mm 2.5kg

