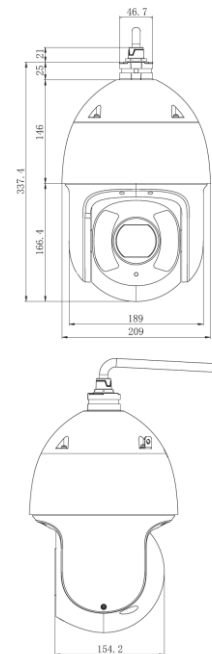


## BCS-SDIP5245-IV

Network PTZ camera 2Mpx STARVIS with zoom 45×



- Sensor 1/2.8" 2Mpx PS STARVIS CMOS
- Starlight technology
- Compression H.265+/H.264+/MJPEG
- Triple stream coding
- Lens 3.95~177.7mm with optical zoom 45×
- IR cut filter with auto-switch
- Built-in webservice, 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, missing/abandoned object, audio detect, object recognize, auto-tracking
- Max 60fps@2Mpx(1920×1080)
- Max speed 300°/s, PAN: 0°~360°, TILT: -20°~90°
- IR range 250m
- Automatic functions: 300 presets, 5 pattern, 8 tour, auto-scan, auto-pan
- Alarm 7 in / 2 out, audio 1 in / 1 out
- Edge storage microSD up to 256GB
- Metal casing IP67, IK10
- Working environment -40°C ~ +70°C
- Power supply DC24V



## BCS-SDIP5245-IV

Network PTZ camera 2Mpx STARVIS with zoom 45x

Video system	IP
Scanning 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; IR On: 0Lux@F1.6
S/N ratio	>55dB
Lens	3.95mm~177.7mm; F1.6 ~ F4.95
Angle of view	H: 65.7°-1.9°; V: 39.4°-1.1°; D: 73.1°-2.1°
Zoom	Optical 45x, Digital 16x
DORI	Detect 2452m/ Observe 973m/Recognize 490m/Identify 245m
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	Auto/manual
Day/night	IR cut filter with auto-switch ICR
IR range	250m
PAN range	0°~360° endless
TILT range	-20°~90°
PAN speed	0.1°~260°/s (300°/s in preset)
TILT speed	0.1°~120°/s (200°/s in preset)
Automatic functions	300 presets, 5 pattern, 8 tour, auto-scan, auto-pan
Video compression	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Resolution	1080P (1920 × 1080); 1.3M (1280 × 960); 720P (1280 × 720); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240)
Main stream	1080P/1.3M/720P (1-50/60 fps)
Second stream	D1/CIF (1-25/30 fps)
Third stream	1080P/1.3M/720P (1-25/30 fps)
Bitrate	H.264: 3 Kbps-8192 Kbps H.265: 3 Kbps-8192 Kbps
Network	RJ-45 (10/100Mbps)
Protocols	IPv4; IPv6; HTTP; HTTPS; 802.1x; QoS; FTP; SMTP; UPnP; SNMP v1/v2c/v3 (MIB-2); DNS; DDNS; NTP; RTSP; RTP; TCP; UDP; IGMP; ICMP; DHCP; PPPoE; ARP; RTCP
Audio	1 in / 1 out
Audio compression	G.711A; G.711Mu; G.726; AAC; G.722.1; G.723; G.729; PCM; MPEG2-Layer2
Alarm	7 in / 2 out
Compatibility	ONVIF(S,G,T), CGI
Users	Max 20 logged in
Mobile users	iOS, android
Edge storage	microSD do 256GB
Power supply	DC24V/2.5A±25% Power consumption13W (26W IR On)
Working environment	-40°C ~+70°C / 10~95%RH
Casing	Metal IP67, IK10
Dimensions	Φ209mm×337.4mm 6.5kg

