

Stainless Steel Dome Camera for Anti-Corrosion



iSTA-D100Z

Stainless Steel Dome Camera
for Anti-Corrosion

Key Features

- 1/2.8" Sony STARVIS CMOS Sensor
- 2MP Full HD(1920 x 1080)/30fps
- AISI 316L Stainless Steel
- Ingress Protection Rating : IP67
- Video Quality Adjustment : H.264 / H.265 / MJPEG
- 2.7~12 mm Motorized Lens
- Minimum Illumination : 0.03 Lux / BW : 0 Lux (IR LED On)
- IR LED (Visible Distance : 30~40 meters)
- True Day & Night
- True Wide Dynamic Range
- ONVIF support (Profile-S)
- PoE (IEEE 802.3af)
- Corrosion resistance for ships / marine environments, etc.
- Antiviral / antibacterial properties for hospitals / pharmacies / food materials sanitary environment, etc.
- Chemical resistance characteristics for chemical plants / hazardous chemical handling environment

CAMERA SPECIFICATION

Model	iSTA-D100Z
Sensor Type	1/2.8" Sony STARVIS CMOS Sensor
Effective Pixels	1945(H) x 1097(V) / 2.13 Megapixels
Scanning System	Progressive Scan
Lens	2.7 ~ 12 mm Motorized Lens / F1.4
Angular Field of View (D/H/V)	D:138.0°(W)~40.0°(T) / H:103.0°(W)~30.8°(T) / V:74.4°(W)~23.3°(T)
Minimum Illumination	Color : 0.03 Lux, B/W : 0 Lux (IR LED On)
Day & Night	True Day & Night (Auto, Color, BW)
Electronic Shutter Control	Auto / Manual(1/30 ~ 1/30,000 sec)
WDR	True WDR (On / Off)
DNR	3 DNR
Privacy Zone	Off / On (4 Programmable Zone)
Video Quality Adjustment	H.264 / H.265 / MJPEG
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240
Frame Rate	1920x1080p @30fps
Bitrate Control	CBR/VBR, Network Bandwidth Control
Streaming Capability	Dual Stream : Main-stream (1080p), Sub-stream (D1)
Number of Concurrent Users	Max 4 User
Ethernet	Ethernet 10/100 Base-T
IP	IPv4 / IPv6
Protocol	TCP/IP, HTTP, STP/RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS, ONVIF
ONVIF	Support (Profile-S)
PoE Standard	PoE Class 3 (IEEE 802.3af) / DC12V
Ingress Protection Rating	IP67
IR LED	24 pcs IR LED (850nm, 5Ø)
Construction	AISI 316L Stainless Steel
Operating Temperature / Humidity	-25°C ~ +55°C / Less than 95% RH
Dimensions	Φ81 x 112(W) x 92(H) mm
Weight	Approx 1.5 Kg