

2MP 20X PTZ DOME CAMERA

Stainless Steel 316L 2MP **Ex-Proof** 20X Pan/Tilt/Zoom Dome Camera



LSH-SXN

Key Features

- AISI 316L Electro Polished Stainless Steel
- 2MP H.265 Network 20X Zoom PTZ Dome
- Optical 20X Zoom, 4.7 ~ 94mm
- 55.5°(H) ~ 3°(H)
- PAN (360°Endless / Max. 380°/sec) / TILT (-10~190° / Max. 380°/sec)
- Shock and Vibration Tested
- Fan and Heater
- 12VDC / 24VAC / POE
- IP68
- -40°C~60°C



LSH-SXN

PRODUCT SPECIFICATIONS

LSH-SXN Series

Camera

- **Image sensor**
1/2.8" Sony STARVIS CMOS
- **Scanning mode**
Progressive scan
- **Lens**
Optical zoom 20x, 4.7-94mm±5%
- **Digital zoom**
16x
- **Angle of view**
H: 55.5°-3°
- **Shutter speed**
Auto(1/30,000sec-x8sec)
- **Day/night**
ICR(auto/day/night)
- **Min. illumination**
Color: 0.2Lux@50IRE,
BW: 0.01Lux@50IRE
- **Camera setting**
WDR, DNR, BLC, HLC, White
balance, Exposure control, Mirror,
Flip, Privacy masking, Defog, DIS,
OSD
- **Analytics**
Tamper, Video motion detection
- **PTZ**
Pan: 360° endless, Tilt: -10°-+190°
Pan/tilt speed: max. 380°/sec
(preset)
Preset: 256, Tour: 8, Pattern: 8

Video

- **Compression**
H.265(Main profile), H.264(High,
Main, Base line profile), MJPEG
- **Resolution**
1920x1080, 1440x1080,
1280x1024, 1280x720, 1024x768,
800x600, 800x480, D1, 640x480,
400x240, CIF
- **Frame rate**
Max. 30(25)fps@1920x1080
- **Streaming**
Simultaneously H.265, H.264 and
MJPEG (Quad streaming)
Independent Frame Rate and
Bandwidth Control, CVBR/CBR

Network

- **Security**
Multi User Authority, IP Filtering,
HTTPS
- **Protocol**
TCP/IP, UDP, IPv4/v6, HTTP,
HTTPS, QoS FTP, UPnP, RTP,
RTSP, RTCP, DHCP, ARP,
Zeroconf, Bonjour
- **API**
Open API, ONVIF profile S

MAIN CERTS

ATEX

ATEX (EN IEC 60079-0: 2017 , EN 60079-1:
2014, EN 60079-31: 2014):
II 2 G Ex db IIC T6 Gb Ta -40°C to +60°C
II 2 D Ex tb IIIC T85°C Db Ta -40°C to +
60°C

IECEX

IECEX (IEC 60079-0: 2017 , IEC 60079-
1: 2014, IEC 60079-31: 2013):
I Ex db IIC T6 Gb Ta -40°C to +60°C IEx
tb IIIC T85°C Db Ta -40°C to +60°C



General

- **Connectors**

Ethernet RJ-45(10/100Base-T)

Power 2pin terminal block

4 alarm input, 1 alarm output

- **Power supply**

12VDC / 24VAC / POE

- **Power consumption**

250mA(12W)@PoE, 1A (12W)

@12VDC, 1.5A(22W)@24VAC

- **Operating humidity**

0-90% RH(Non-condensing)

- **Operating temperature**

-40°C - +60°C

- **Ingress protection**

IP68

- **Dimension**

270(Ø)x213(H)mm

- **Weight**

Approx. 13Kg

- **Certification**

ATEX, IECEx, KCs