

EX-LSSXN



ATEX and IECEX certified PTZ camera

2Mp – Stainless 316L – IP68



ALLWAN

VIDEO & SECURITY SOLUTIONS

DESCRIPTION

- **ATEX AND IECEX certified by DEKRA**
- Waterproof IP68
- 2Mp H.265
- Optical zoom 20x (55~3°)
- Maximum rotation speed 380°/s
- Resistant to shocks and vibrations
- Heated and ventilated
- 12VDC/24VAC/POE

Discover the new range of ATEX cameras from ALLWAN SECURITY. This range is specially designed to offer you quality equipment suitable for monitoring sensitive sites, but also corrosive thanks to the rigorous choice of construction materials.

This motorized dome on IP ONVIF, is powered both by 12VDC, 24VAC or POE and is designed in stainless steel 316L.



AISI 316L 2MP
Network Camera



Optical 20X Zoom



360 degree Endless Pan
/ 180 degree Tilt



-40°C~60°C



CE / FCC / KC

TECHNICAL CHARACTERISTICS

EX-LSSXN

CAMERA

Material	Inox AISI 316L
Certifications	Tested shock/vibration MIL-STD-810G CE/FCC/KC ATEX : ATEX [EN IEC 60079-0: 2018, 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]: Ex db IIC T6 Gb Ta -40°C to +60°C Ex tb IIIC T85°C Db Ta -40°C to +60°C
Sensor	SONY STARVIS CMOS Progressive DAY/NIGHT
Zoom	20x optical 4.7-94mm + 16x digital
Angle of view	55 ~ 3°
Shutter	1/30000~1/10sec
Minimum illumination	Color: 0.2Lux @50IRE BW : 0,01Lux @50IRE
Image processing	WDR, DNR, BLC, HLC, BLC, Exposure, Mirror, Flip, Dynamic masking, Anti-fog, Stabilization (DIS)
Analysis	Motion detection, self-protection
PTZ	Horizontal : 360° endless max 380°/s (preset) Vertical : -10 to +190° max 380°/s (preset) Preset : 256, Tour : 8, Pattern : 8

VIDEO

Compression	H.265, H.264, MJPEG
Resolution	1920x1080, 1280x1024, 1280x720, 704x480, 704x576, 640x480, 352x288, 320x240 at 25/30 frames per second
Streaming	Simultaneous H.265, H.264 and MJPEG (Quad streaming) Independent control of fps, bandwidth and CVBR/CBR

NETWORK

Security	Multi-level user authority, IP filtering, HTTP
Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS FTP, PnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
API	Open API, ONVIF profile S

GENERAL

Connectors	Input by 1 3/4" NPT cable gland to Ethernet RJ45 (10/100/1000Base-T), 2 power contacts connector
Food	12VDC / 24VAC / POE 802.3at
Consumption	250mA(12W)@PoE, 1A (12W), @12VDC, 1.5A (22W) @ 24VAC
Humidity	0-90% RH(Uncondensed)
Temperature	-40°C - +60°C
Sealing	IP68
Dimensions/ Weight	Diameter 270 x 213mm – 13Kg