

TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

EXUSF129TB SERIES

FLAMEPROOF FIXED CAMERA STATION

HAZARDOUS AREA

- HAZARDOUS LOCATIONS CERTIFIED CAMERA
- INTEGRATED **BOSCH DINION IP** STARLIGHT CAMERA WITH VARIFOCAL LENS
- AISI316L STAINLESS STEEL CONSTRUCTION
- CERTIFICATION TEMPERATURE -40°C +75°C
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 120VAC POWER SUPPLY
- OPTIONAL WIPER



POWERED BY
BOSCH
DINION IP



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See drawings next page
Operating Temperature	-40°F +140°F (-40° +60°C), cold start -22°F (-30°C)
Construction	AISI316L Stainless Steel
Finish	Electro-polished
Mounting	4x M5 on 101,6 PCD 4x M6 on 90x130
Cable entries	2x M25 x1,5 or 3/4in (adapter)
Wiper	Optional

Weight	
EXUSF129TB-C2M	unit: 13kg (28.6lb) package: 14,5kg (32lb)
EXUSF129WRTB-C2L	unit: 15kg (33lb) package: 16,5kg (36,5lb)

ELECTRICAL

Thermostatically controlled heater	
T[°C] ON	= 53 ±39°F (12 ±4°C)
T[°C] OFF	= 68°F ± 37°F (20 ± 3°C)
T[°C] ON	= 54 ±7°F (12 ± 4°C)
T[°C] OFF	= 68°F ± 5°F (20 ± 3°C)
Available voltages	24VAC, 120VAC (+/-10%) PoE available upon request.
Max power consumption	25W MAX

CAMERA/LENS

ORDERING INFORMATION

LENS MODELS	DINION IP Starlight CAMERA SERIES		
	6000 HD (6)	7000 HD (7)	8000 HD (8)
LVF-5003C-P2713 (A)	6A	7A	/
LVF-5005C-S4109 (D)	6D	7D	8D

To order the camera and lens to be integrated in the housing, please specify the related number (C-camera series) and letter (L-lens model) in the ordering code (see MODELS).

Example:
For the housing with integrated DINION IP Starlight 7000 HD (7) and LVF-5005C-S4109 (D) the ordering code is: EXUSF129TB7D-C2M/24

NETWORK

Interface	10/100 Base-T, auto-sensing, half/full duplex, Auto-MDIX
Security	Three-level password protection, HTTPS, TPM/PKI, 802.1X with EAP/TLS 1.2
Onvif	ONVIF profile S
Protocols	IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, Telnet, ARP, DHCP, APIPA (Auto-IP, link local address), NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox, CHAP, digest authentication

CERTIFICATIONS

Ingress Protection Rating	EN 60529 (IP66/IP67); NEMA 4X Class I, Zone 1, AEx db op pr IIC T6 Gb -40°C ≤ Tamb ≤ +60°C Zone 21, AEx tb IIIC T85°C Db -40°C ≤ Tamb ≤ +55°C Zone 21, AEx tb IIIC T90°C Db -40°C ≤ Tamb ≤ +60°C Class I, Zone 1, AEx db op pr IIB T5 Gb -40°C ≤ Tamb ≤ +75°C Zone 21, AEx tb IIIC T100°C Db -40°C ≤ Tamb ≤ +70°C Zone 21, AEx tb IIIC T105°C Db -40°C ≤ Tamb ≤ +75°C Class I, Div 2, Group A, B, C, D T6 -40°C ≤ Tamb ≤ +60°C * Class I, Div 2, Group C, D T5 -40°C ≤ Tamb ≤ +75°C *
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* Suitable for Class I Div 2 using Zone 1 wiring methods as permitted per NEC Art. 501

IECEX Standards	IEC 60079-0; IEC 60079-1; IEC 60079-28; IEC 60079-31
EMC	EN 50130-4; EN 55035 ; EN/IEC 61000-6-2 ; EN/IEC 61000-6-4
LVD	EN 60950-1; EN 60950-22
FCC	FCC part 15B
RoHS	2011/65/EU + 2015/863/EU (RoHS 3)
WEEE	2012/19/EU
North American Standards	FM Class 3600; FM Class 3810; ANSI/UL 61010-1; ANSI/UL 60079-0; ANSI/UL 60079-1; ANSI/UL 60079-28; ANSI/ISA 60079-31; ANSI/UL 50E; ANSI/IEC 60529 CSA C22.2 No. 0.4; CSA C22.2 No. 0.5; CAN/CSA C22.2 No. 61010-1; CAN/CSA-C22.2 No. 60079-0; CAN/CSA-C22.2 No. 60079-1; CAN/CSA-C22.2 No. 60079-28; CAN/CSA-C22.2 No. 60079-31; CSA C22.2 No. 94.2; CAN/CSA C22.2 No. 60529

MODELS

EXUSF129TBCL-C2M/24	Flameproof camera station, 24VAC
EXUSF129TBCL-C2M/120	Flameproof camera station, 120VAC
EXUSF129WRTBCL-C2L/241	Flameproof camera station with wiper, 24VAC
EXUSF129WRTBCL-C2L/2301	Flameproof camera station with wiper, 120VAC

C = camera, L = lens. For the ordering codes, please refer to the CAMERA/LENS table.

Available upon request:
- built-in Single Mode fiber optic Media Converter
- POE

ACCESSORIES

SSBK-M	Wall mounting bracket
SSPM-M	Pole mount adapter for SSBK-M
SSPTM-M	Top pole mount adapter

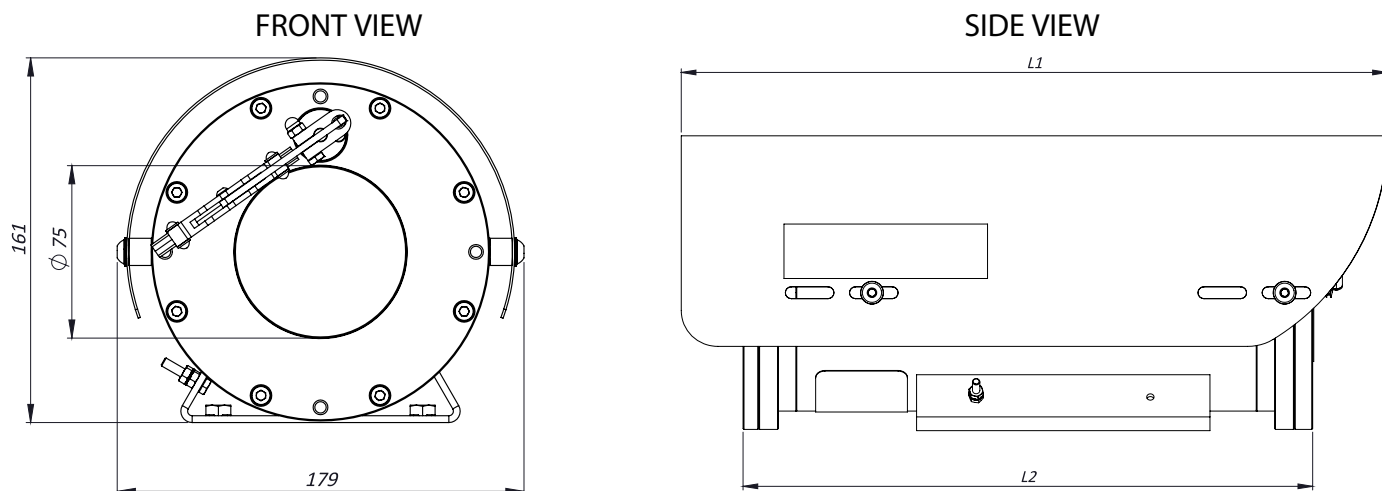
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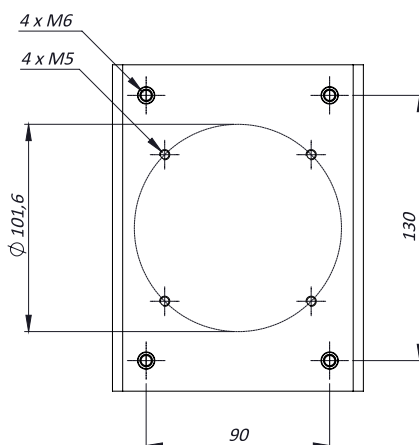
FLAMEPROOF FIXED CAMERA STATION

DIMENSIONS

The dimensions in the technical drawings are in millimetres.



MOUNTING PATTERN



MAX EXTERNAL LENGTH

Model	L1 [mm]	L2 [mm]
EXUSF129TBCL-C2M	510 (20in)	437 (17in)
EXUSF129WRTBCL-C2L	630 (25in)	560 (22in)

For further technical data of Bosch cameras and lenses, please visit the official Bosch Security website. Bosch, its logos and emblems are registered trademarks of Robert Bosch GmbH.

Dimensions in millimetres – Tolerances according QMS – Design and products specifications subject to change without notice – rev. 20240116