



tekno system[®]
by TECNOVIDEO



CHEPTB SERIES

EXPLOSION PROOF CAMERA HOUSING

HAZARDOUS AREA

- EXPLOSIONPROOF CCTV CAMERA
- INTEGRATED BOSCH DINION IP STARLIGHT AND VARIFOCAL LENS
- ANTICORODAL ALUMINUM CONSTRUCTION
- COST EFFECTIVE



POWERED BY
 BOSCH
DINION IP



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See drawings next page
Operating Temperature	-20°C +50°C (-4° +122°F)
Construction	Anticorodal Aluminium
Finish	Blue Anodized
Cable entries	2x M25x1,5 cable entries
Weight	Unit: 11kg / Package: 12kg

ELECTRICAL

Thermostatically controlled Heater	T[°C] ON = 15 ± 5°C, T[°C] OFF = 22 ± 4°C
Available voltages	24VAC, 115VAC, 230VAC (+/-10%)
Max power consumption	60W

CERTIFICATION

Ingress Protection Rating	EN 60529 (IP66/IP67) ⊕ II 2 G Ex db IIC T6 Gb ⊕ II 2 D Ex tb IIIC T85°C Db
Certified temperature	-20°C +50°C (-4° +122°F)
ATEX standards	EN 60079-0; EN 60079-1; EN 60079-28; EN 60079-31
IECEX Standards	IEC 60079-0; IEC 60079-1; IEC 60079-28; IEC 60079-31
EMC	EN 50130-4; EN/IEC 61000-6-2; EN/IEC 61000-6-4
LVD	EN 60950-1; EN 60950-22
RoHS	2011/65/EU
WEEE	2012/19/EU

CAMERA/LENS

ORDERING INFORMATION

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

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: CHEPTB7D/24.

MODELS

CHEPTBCL/24	Fixed camera station, 24VAC.
CHEPTBCL/230	Fixed camera station, 230VAC.

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

Heater is included as a standard. Sunshield is supplied separately.

PRE-ASSEMBLED CABLE TAILS

EXACCTF5	5 meters armoured composite cable tail (power, CAT5e, data, fiber optic) with 2x M25 barrier nickel plated brass glands Fiber termination: SC
EXACCTF10	10 meters armoured composite cable tail (power, CAT5e, data, fiber optic) with 2x M25 barrier nickel plated brass glands Fiber termination: SC

ACCESSORIES

SSXEP	Sunshield
SSBK-M	AISI316L Wall Mount
SSPM-M	AISI316L Pole Mount Adapter for SSBK-M



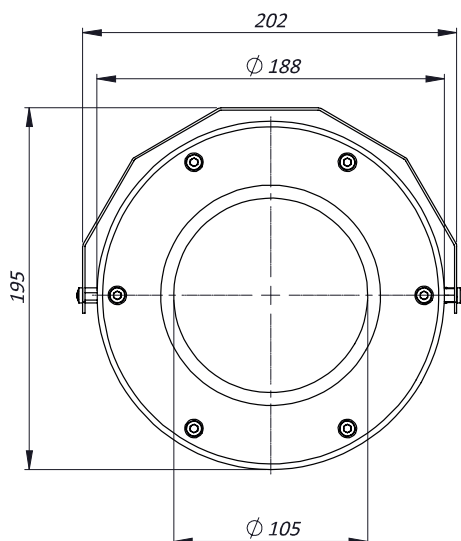
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EXPLOSION PROOF CAMERA HOUSING

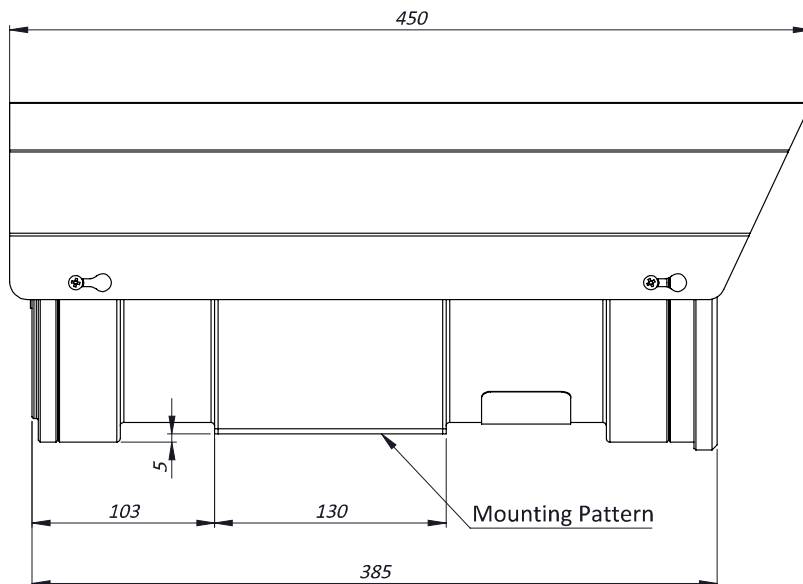
CHEPTB SERIES

DIMENSIONS

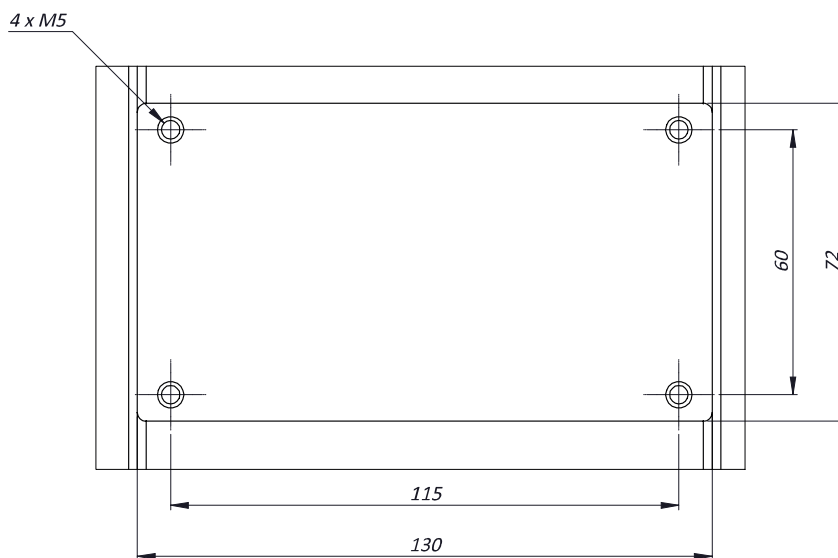
FRONT VIEW



SIDE VIEW



MOUNTING PATTERN



Dimensions in millimetres – Tolerances according QMS – Design and products specifications subject to change without notice – rev. 20240730

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