



tekno system[®]
by TECNOVIDEO

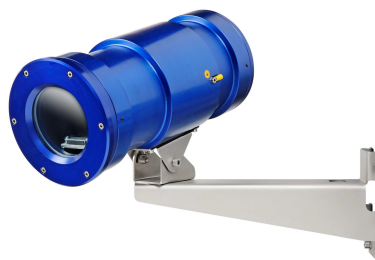


CHEPTB SERIES

EXPLOSION PROOF CAMERA HOUSING

HAZARDOUS AREA

ANTICORODAL ALUMINIUM CONSTRUCTION
WEATHERPROOF STANDARD IP66/IP67
AVAILABLE FOR CUSTOMER SPECIFIED CAMERAS
INTEGRATED BOSCH DINION IP STARLIGHT CAMERA
BOSCH VARIFOCAL LENS
SUITABLE FOR DIRECT OPTICAL FIBER OPTIC



POWERED BY
 BOSCH
DINION IP



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See drawings next page
Operating Temperature	-20°C +50°C (-4° +122°F) -50° +50°C (-58° +122°F) for CHEP-LT version
Construction	Anticorodal Aluminium
Finish	Blue Anodized
Cable entries	2x M25x1,5 cable entries <i>2x 3/4" NPT cable entries version is available upon request</i>
Weight	Unit: 11kg / Package: 12kg

ELECTRICAL

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

CAMERA/LENS

ORDERING INFORMATION

LENS MODELS	DINION IP Starlight CAMERA SERIES		
	6000 HD (6)	7000 HD (7)	8000 HD (8)
LVF-5003N-S3813 (A)	6A	7A	/
LVF-5005C-S0940 (B)	6B	7B	/
LVF-5005C-S1803 (C)	6C	7C	/
LVF-5005C-S4109 (D)	6D	7D	8D
LVF-5005N-S1250 (E)	6E	7E	8E

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

Example: For the CHEPTB housing with integrated DINION IP Starlight 7000 HD (7) and LVF-5005C-S1803 (C) the ordering code is: CHEPTB7C/24.

CERTIFICATION

Ingress Protection Rating	EN 60529 (IP66/IP67) for all models ⊕ II 2 G Ex db IIC T6 Gb ⊕ II 2 D Ex tb IIIC T85°C Db ⊕ II 2 G Ex db op pr IIC T6 Gb* ⊕ II 2 D Ex tb op pr IIIC T85°C Db* <i>* for version with fiber optic.</i>
Certified temperature	-20°C +50°C (-4° +122°F) -50° +50°C (-58° +122°F) for CHEP-LT version
ATEX standards	EN 60079-0:2012 + A11:2013; EN 60079-1:2014; EN 60079-28:2015; EN 60079-31:2014
IECEx Standards	IEC 60079-0:2011; IEC 60079-1:2014-06; IEC 60079-28:2015; IEC 60079-31:2013
EMC	EN 61000-6-3:2007; EN 50130-4:1995 + A1:1998 + A2:2003
LVD	EN 60950-1:2006 + A11:2009
RoHS	2011/65/EU
WEEE	2012/19/EU

CHEPTB+BWXHX CAMERA HOUSING WITH WALL MOUNTING BRACKET

MODELS

CHEPTB6A/24¹	Housing + heater with integrated Dinion IP 6000 HD Series camera and LVF-5003N-S3813 varifocal lens. Supply voltage: 24V~
CHEPTB6A/230¹	Housing + heater with integrated Dinion IP 6000 HD Series camera and LVF-5003N-S3813 varifocal lens. Supply voltage: 230V~
CHEPTB6A-LT/24¹	Housing + heater for low temperature with integrated Dinion IP 6000 HD Series camera and LVF-5003N-S3813 varifocal lens. Supply voltage: 24V~
CHEPTB6A-LT/230¹	Housing + heater for low temperature with integrated Dinion IP 6000 HD Series camera and LVF-5003N-S3813 varifocal lens. Supply voltage: 230V~

¹ Usable front window: 105mm (toughened glass)

PRE-ASSEMBLED CONDUIT/CABLE TAILS

EXCTN25IP3	3 metres 25mm Ethernet conduit tail + 2x M25 nickel plated brass glands
EXCTN25IP5	5 metres 25mm Ethernet conduit tail + 2x M25 nickel plated brass glands
EXCTN25IP10	10 metres 25mm Ethernet conduit tail + 2x M25 nickel plated brass glands
EXACCTF3	3 metres armoured composite cable tail + 2x M25 barrier nickel plated brass glands
EXACCTF5	5 metres armoured composite cable tail + 2x M25 barrier nickel plated brass glands
EXACCTF10	10 metres armoured composite cable tail + 2x M25 barrier nickel plated brass glands

MOUNTING ACCESSORIES

SSXEP	Stainless steel sunshield for CHEP Series
BWXHX	Stainless steel wall mounting bracket + swivel joint for CHEP Series
PAX	Stainless steel pole mount adapter for BWXHX
CMX	Corner mount adapter for BWXHX

DIMENSIONS

