

TXPUSLB SERIES

INNOVATIVE EXPLOSIONPROOF NEXT PAN & TILT UNIT

HAZARDOUS AREA

- **INNOVATIVE PRODUCT, BEST IN CLASS TECHNOLOGY**
- CLASS1/DIV1 EXPLOSIONPROOF STAND ALONE PAN & TILT UNIT FOR HAZARDOUS LOCATIONS
- AISI316L STAINLESS STEEL CONSTRUCTION
- VERY LOW POWER CONSUMPTION
- EASY MAINTENANCE
- MAXIMUM LOAD 25 KG
- SUITABLE FOR THIRD PARTY EXPLOSIONPROOF CAMERA HOUSINGS
- IP66/67/68/69, NEMA 4X
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See dimensions drawings
Operating Temperature	-60° +60°C, +75°C peak (-76°F +140°F, +167°F peak)
Construction	AISI316L Stainless Steel
Finish	Electro-polished
Mounting	4x Ø11 on 195 PCD
Cable entries	1x M25x1,5 or 3/4in (adapter) (second cable entry available on demand)
Pan Angle	360° (continuous rotation)
Pan Speed	0 – 40°/second
Pan Torque	20Nm (limited with safety device)
Tilt Angle	180° (+/-90°)
Tilt Speed	0 – 20°/second
Tilt Torque	20Nm (limited with safety device)
Rotation angle	Electronically adjustable limit switches
Backlash	<0,1°
Max preset accuracy	0,04°
Control protocol	Pelco D (RS485)
Weight	Unit: 26,5 kg / Package: 31,5kg

ELECTRICAL

Available voltages	24VAC, 120VAC (+/-10%) 24VDC available on request
Power consumption	•10W min (stationary) •85W Operating

CERTIFICATIONS

Ingress Protection	IP66/IP67/IP68/IP69 (EN 60529), NEMA 4X
IK Classification	IK10 on all sides
Rating	Class I, Division 1, Groups A, B, C and D T6/T5/T4 -50°C ≤ Tamb ≤ +60°C/75°C/80°C (only for Canada) Class I, Division 1, Groups B, C and D T6/T5/T4 -25°C ≤ Tamb ≤ +60°C/75°C/80°C (only for US) Class II/III, Division 1, Groups E, F and G T6/T5/T4 -50°C ≤ Tamb ≤ +60°C/75°C/80°C (for US/Canada) Class 1 Zone 1 AEx/Ex db IIC T6/T5/T4 Gb -50°C ≤ Tamb ≤ +60°C/75°C/80°C Zone 21 AEx/Ex tb IIIC T85°C/T100°C/T135°C Db -50°C ≤ Tamb ≤ +60°C/75°C/80°C
North American Standards	FM 3600; FM 3615; FM 3616; FM 3810 ANSI/UL 50E; ANSI/UL 60079-0; ANSI/UL 60079-1; ANSI/UL 60079-31; ANSI/IEC 60529; ANSI/UL 61010-1 CSA C22.2 No. 0.4; CSA C22.2 No. 0.5; CSA C22.2 No. 25; CSA C22.2 No. 30; CSA C22.2 No. 94.2; CSA C22.2 No. 60079-0; CSA C22.2 No. 60079-1; CSA C22.2 No. 60079-31; CSA C22.2 No. 60529; CSA C22.2 No. 61010-1
EMC	EN 55032; EN 55035; EN/IEC 61000-6-2; EN/IEC 61000-6-4; EN/IEC 61000-3-2; EN/IEC 61000-3-3; CISPR-32; CISPR-35
LVD	EN/IEC 62368-1
FCC	FCC part 15B
RoHS	2011/65/EU + 2015/863/EU (RoHS 3)
WEEE	2012/19/EU

MODELS

TXPUS1LB	New Generation Stand-alone Pan & Tilt unit, 24VAC
TXPUS2LB	New Generation Stand-alone Pan & Tilt unit, 120VAC

Available upon request: Built-in Fiber Media Converter

ACCESSORIES

SSBK-L	Wall mounting bracket
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DIMENSIONS

