For use in highly corrosive environments
AISI316L Stainless Steel construction
Easy installation and maintenance
Maximum load 25 kg
Explosion proof certified

EX stainless steel PTZ Camera Station

EXPTZ Series

■ EXPTZD
Dual PTZ camera station

■ The EXPTZ Series is a reliable PTZ camera station specifically designed for Hazardous Area applications, especially for every situation where corrosive agents may quickly damage standard aluminum-steel camera stations.

EXPTZ provides full internal cabling through the integrated base junction box and can be controlled via Pelco protocol thanks to the optional integrated RX250DC telemetry receiver.

EXPTZ camera stations are equipped with the latest generation zoom module day/night and thermal imaging cameras, but they are available for customer specified cameras.

AISI316 stainless steel mounting brackets are available.

MODELS

EXPTZWW	Electro-polished AISI316L Stainless Steel PTZ camera station. IP66/IP67. Sunshield, heater/demister, wiper, for Day/Night cameras (usable Ø75 mm). Built-in telemetry receiver. Variable speed motors. Fixed cable entry (M25x1,5) with base mount junction box.
EXPTZIR	Electro-polished AISI316L Stainless Steel PTZ camera station. IP66/IP67. Sunshield, heater/demister, Germanium front window (usable Ø50 mm; thickness 8 mm; AR/DLC coating). Built-in telemetry receiver. Variable speed motors. Fixed cable entry (M25x1,5) with base mount junction box.
EXPTZD	Electro-polished AISI316L Stainless Steel PTZ camera station. IP66/IP67. Dual housing: sunshield, heater/demister, wiper for Day/Night cameras (usable Ø75 mm); sunshield, heater/demister, Germanium front window (usable Ø50 mm; thickness 8 mm; AR/DLC coating) for thermal imaging cameras. Built-in telemetry receiver. Variable speed motors. Fixed cable entry (M25x1,5) with base mount junction box.

Versions with longer camera housings are available (-L)

ELECTRICAL

Supply voltage:	24 VAC
Power consumption:	95 W MAX (120W MAX for EXPTZD)

CERTIFICATIONS

Weatherproof standard:	IP66/IP67
ATEX certification:	⟨Ex⟩ II 2 G Ex d op pr IIC T6 T$_{amb}$ -40°C to +55° C
CE compliant	

TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Construction:	AISI316L Stainless Steel
Finish:	Electro-polished
Operating Temperature:	-20° +55°C (-4° +131° F)
Dimensions and mounting:	See drawings next page
Pan Angle:	360° continuous rotation
Pan Speed:	0 – 18°/second
Pan Torque:	80 Nm
Tilt Angle:	180° Max (+/- 90°)
Tilt Speed:	0 – 9,5°/second
Tilt Torque:	107 Nm
Backlash:	<0,1°
Maximum load:	25 kg

WEIGHT

Model	Weight [kg]
EXPTZWW	46
EXPTZIR	45
EXPTZD	55

Rotation Angle:
Electronically set via RX250DC telemetry receiver.

Mounting:	4xØ11 on 195mm PCD
Cable entries:	1 M25x1,5 cable entry

MOUNTING ACCESSORIES

SSBK500	AISI316L Stainless Steel wall mounting bracket

Dimensions

EXPTZD FRONTAL VIEW

653

$\emptyset$ 185

548

$\emptyset$ 75

$\emptyset$ 50

EXPTZD SIDE VIEW

380

EXPTZ FRONTAL VIEW

435

$\emptyset$ 185

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548

EXPTZ SIDE VIEW

380

548

MOUNTING PATTERN

$\emptyset$ 215

4 x $\emptyset$ 11

$\emptyset$ 195
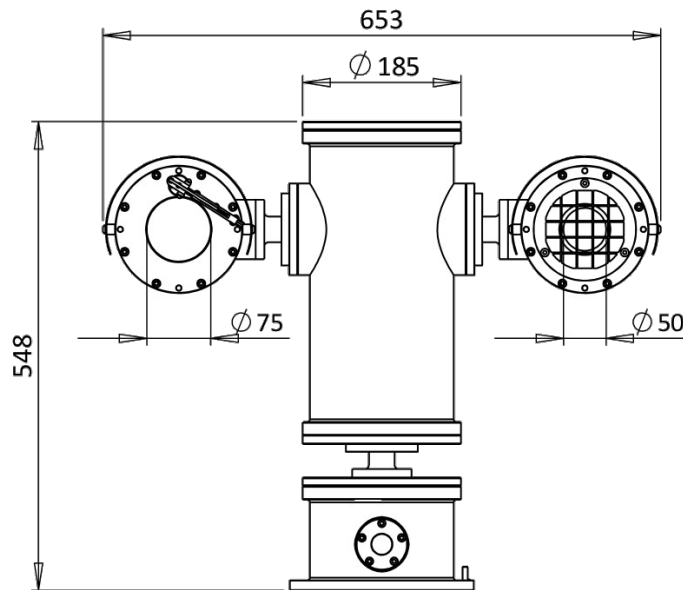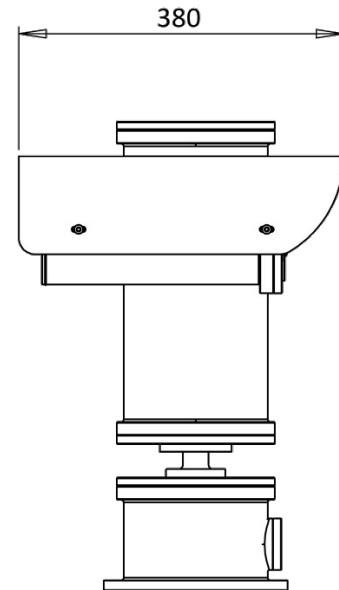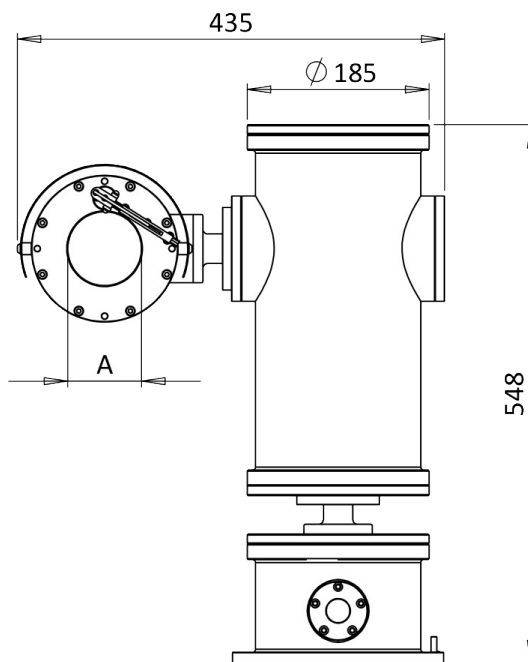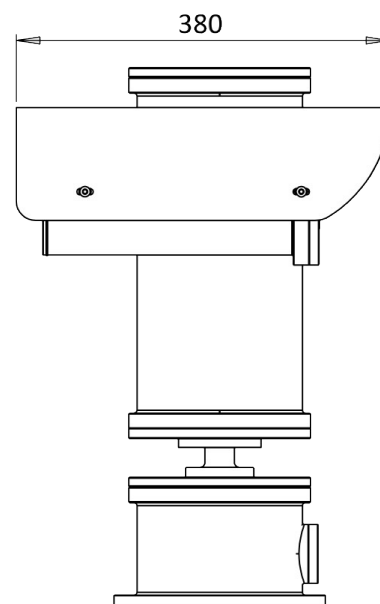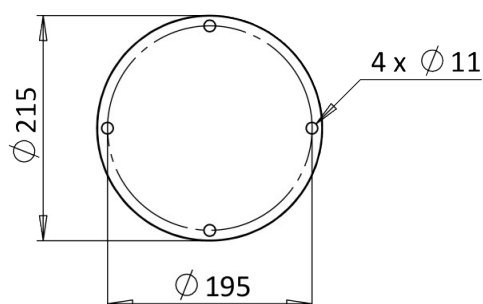
MAX INTERNAL DIMENSIONS

Camera	Internal dimensions	Internal diameter
Thermal imaging	70x70x190	85
Day/Night	70x70x160	85