

# EXPT RANGE, ACCESSORIES



## EXPTS

### SUNSHIELD

Constructed from steel



EXPTS

## EXDTRX

### TELEMETRY RECEIVER FOR EXPT EX-PROOF P&T UNITS

17 functions, preset, glass protection device and alarm feature included

IP66

Up to 40 preset positions

4 alarm inputs (prepositioning in case of alarm)

Preset Autotest functions

Selectable communication: RS-232 and RS-485

Compatible with protocol PELCO D



EXDTRX

## TECHNICAL DATA

### EXPTS

#### GENERAL

Constructed from aluminium  
EXPTS000: Sunshield 580mm (22.8in) for housing with P&T, EXPTC series

#### PART NUMBER

EXPTS000 Sunshield 580mm (22.8in) for EXPT series

### EXDTRX

#### GENERAL

Constructed from aluminium alloy  
Neoprene gaskets  
Stainless steel external screws  
Epoxy polyester powder painting, RAL7032 color  
Supplied with 2x3/4" NPT plugs

#### MECHANICAL

External dimensions: 410x410x296mm (16x16x11.7in)  
Internal dimensions: 353x353x206mm (14x14x8.1in)  
Unit weight:

- EXDTRX324: 29kg (64lb)
- EXDTRX3: 32kg (70.5lb)

#### ELECTRICAL

Supply voltage

- IN 230Vac, 50/60Hz, 40W max
- IN 24Vac, 50/60Hz, 40W max

Maximum switching power: 100W  
Power supplied to the positioning device: IN 24Vac, 50/60Hz  
Power supplied to glass protection device: IN 24Vac  
Power supplied to the lens: OUT 3-12Vdc (max 100mA)  
999 selectable addresses through Dip Switches  
Ability of using both polarity inversion lenses and common wire lenses  
LED indicating power supplied to the unit  
LED indicating active functions  
EEPROM for the storage of active options  
16 bit microcontroller with re-programmable Flash memory  
PRESET / SCAN / PATROL functions with an automatic recognition of the existing functions  
Ability to memorize up to 40 PRESET positions with VIDEOTECH MACRO (DCJ and DCT keyboards) and PELCO D protocol  
4 alarm contacts set as N.O. or N.C.  
Communications:

- Selectable serial input (RS-232, Current Loop, RS-485)
- Selectable communication speed (38400/19200/9600/1200/300 baud rate)
- Repeater RS-232 or RS-485

Protocols:

- PELCO D (2400, 4800, 9600, 19200 baud rate)
- VIDEOTECH (300, 1200, 9600, 19200 baud rate)
- VIDEOTECH MACRO (1200, 9600, 19200, 38400 baud rate)

### ENVIRONMENT

For installation indoors and outdoors  
Operating temperature: 0°C (32°F)/+40° (104°F)  
Certification temperature: -20°C (-4°F)/+40° (104°F)

### CERTIFICATIONS

ATEX

- Ex II 2GD Ex d IIC T6 Gb  
Ex tb IIIC T85°C Db IP66
- 0722: notify number from competent body

EAC EX

- Ex II 2 GD Ex d IIC T6, IP66 -20°C/+40°C
- Ex tb IIIC T85°C, IP66, -20°C/+40°C

### PART NUMBER

EXDTRX3 Data telemetry receiver 17 functions, 230Vac  
EXDTRX324 Data telemetry receiver 17 functions, 24Vac

### ACCESSORIES

OCTEX3/4C Cable gland in nickel-plated brass with gasket EX 3/4" NPT, unarmoured cable IECEX-ATEX-EAC Ex  
OCTEXA3/4C Cable gland in nickel-plated brass with gasket EX 3/4" NPT, armoured cable IECEX-ATEX-EAC Ex  
OCTEXB3/4C Barrier cable gland in nickel-plated brass 3/4" NPT, unarmoured cable IECEX-ATEX-EAC Ex  
OCTEXBA3/4C Barrier cable gland in nickel-plated brass 3/4" NPT, armoured cable IECEX-ATEX-EAC Ex  
OCTEX3/4 Cable gland in nickel-plated brass with gasket EX 3/4" NPT, unarmoured cable ATEX  
OCTEXA3/4 Cable gland in nickel-plated brass with gasket EX 3/4" NPT, armoured cable ATEX  
OCTEXB1/2C Barrier cable gland in nickel-plated brass EX 1/2" NPT, unarmoured cable IECEX-ATEX-EAC Ex  
OCTEX1/2C Cable gland in nickel-plated brass EX 1/2" NPT, unarmoured cable IECEX-ATEX-EAC Ex, with gasket from 3 to 8mm (0.12 to 0.31in)  
OCTEXS1/2C Cable gland in nickel-plated brass EX 1/2" NPT, unarmoured cable IECEX-ATEX-EAC Ex, with gasket from 7.5 to 11.9mm (3 to 4.7in)  
OCTEXA1/2C Cable gland in nickel-plated brass EX 1/2" NPT armoured cable IECEX-ATEX-EAC Ex, with gasket  
OCTEX1/2-3/4C Cable glands reduction in nickel-plated brass 3/4" - 1/2" NPT IECEX-ATEX-EAC Ex  
OCTEXP3/4C Conduit cable gland nickel-plated brass 3/4" NPT IECEX-ATEX- c CSA us - EAC Ex (operating temperature: from -60°C (-76°F) up to +80°C (+176°F))  
OEXPLUG3/4 Plug EX 3/4" NPT IECEX-ATEX-EAC Ex

### RELATED PRODUCTS

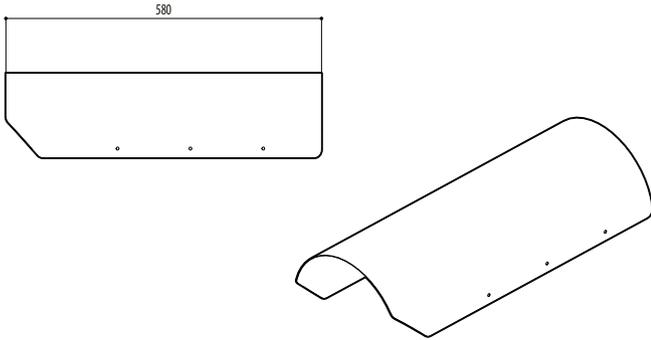
EXPTC Ex-proof integrated P&T motors with camera housing  
EXPTD Explosion proof Pan & Tilts with integrated camera housing equipped with glass protection device  
DCTEL Matrix and telemetry control keyboard  
DCJ Keyboard for video and telemetry control  
DCT Video and telemetry touch-screen control keyboard  
SM82A Video matrix 8 inputs and 2 outputs  
SM164B Video matrix 16 inputs and 4 outputs  
SM328B Matrix 32 inputs and 8 outputs

### PACKAGE

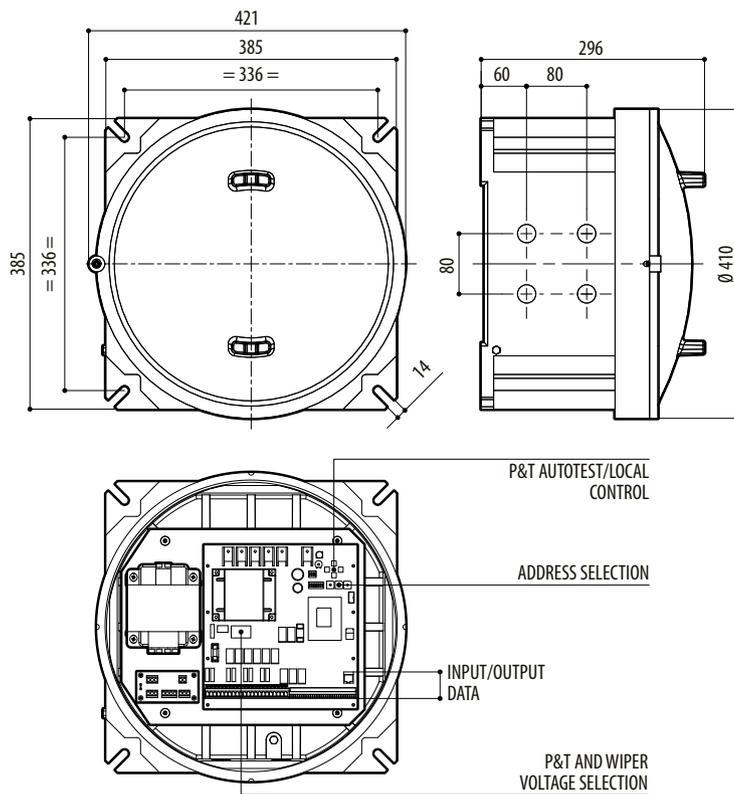
Model Number	Weight	Dimensions (WxHxL)	Master carton
EXDTRX324	30.5kg (67lb)	50x50x36cm (19.7x19.7x14.2in)	(WxHxL) -
EXDTRX3	33.5kg (74lb)	50x50x36cm (19.7x19.7x14.2in)	(WxHxL) -

## TECHNICAL DRAWINGS

The dimensions of the drawings are in millimetres.



EXPTS000



EXDTRX3