# EXDTRX3

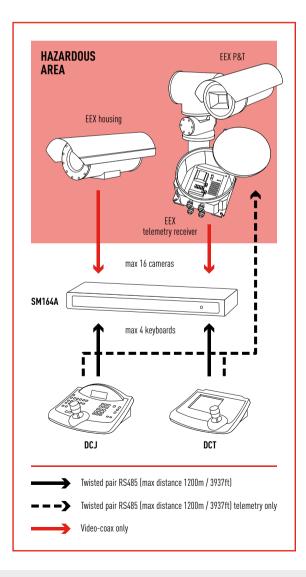


## **EXPLOSION-PROOF TELEMETRY RECEIVER**

- Indoor/Outdoor installation
- Explosion-proof certified
- Control of Ex-proof Pan & Tilt







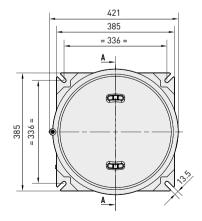
Telemetry receiver built in an explosion-proof box according to II 2 GD EEX d IIC T6 for control of EXPTC and EXPTD explosion-proof Pan & Tilt. It allows installations in potentially hazardous areas.

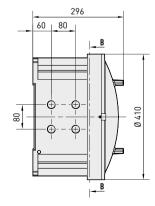
EXDTRX324

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EXDTRX3 allows the full control of Pan & Tilt's functions, presets and patrol functions.

RAL7032 epoxypolyester powder painted, IP66, it is supplied with 1x3/4"GAS cable gland for armoured cable (suitable for the cable coming from the Pan & Tilt) and with 3x3/4"GAS cable glands not for armoured cables (eventually available for armoured cables). Available in 230V AC, EXDTRX3, and in 24V AC, EXDTRX324.





## **EXDTRX3** EXPLOSION-PROOF TELEMETRY RECEIVER





#### **TECHNICAL DATA**

TECHNICAL DATA
GENERAL uilt in aluminium alloy
eoprene gaskets
tainless steel screws
owder painted RAL7032
upplied with 2 3/4"GAS plugs and instruction manual
MECHANICAL
k3/4"GAS in cable glands for non-armoured cables (eventually available r armoured cables)
(3/4" GAS in cable gland for armoured cables
xternal Dimensions: 410x410x296mm (16.1x16.1x11.6in)
ternal Dimensions: 353x353x206mm (13.8x13.8x8.1in)
ELECTRICAL
ower Supply
- IN 230V AC, 50/60Hz, 40W max
- IN 24V AC, 50/60Hz, 40W max
ax switching power: 100W
ower supplied to the positioning device: IN 24V AC, 50/60Hz
ower supplied to glass protection device: IN 24V AC
ower supplied to the lens: IN 3-12V DC (max 100mA)
99 selectable addresses through Dip Switch
bility of using both polarity inversion lenses and common wire lenses
ED indicating power supplied to the unit
ED indicating active function
EPROM for the storage of active options
bit microcontroller with re-programmable Flash memory
RESET / SCAN / PATROL functions with an automatic recognition of the kisting functions
bility to memorize up to 14 PRESET functions (P&T motor, lens).Up to 4 ositions if combined with DCJ and DCT keyboards

4 alarm contacts set as N.O. or N.C.

#### COMMUNICATIONS

Serial input selectable between RS232 / Current Loop / RS485 Selectable communication speed (38400 / 19200 / 9600 /1200 / 300 Baudrate)

RS232, RS485 and Current Loop repeater for in-line configuration

#### PROTOCOL

VIDEOTEC (300, 1200, 9600, 19200 Baudrate) MACRO (1200, 9600, 19200, 38400 Baudrate) PELCO D (2400, 4800, 9600, 19200 Baudrate)

### ENVIRONMENT

Indoor / Outdoor Operating temperature: 0°C / +50°C (+32°F / +122°F)

RELATED PRODUCTS				
EXPTC	EEx P&T			
EXPTD	EEx P&T			
DCTEL	Matrix and Telemetry Control Keyboard			
DCJ	Matrix, Mux and Telemetry Control Keyboard with three axis joystick			
DCT	Matrix, Mux, DVR and Telemetry Control Keyboard touch screen equipped with three axis joystick			
SM42A-82A	Matrix 4/8 input and 2 output			
SM84A-164A	Matrix 8/16 input and 4 output			
SM328A	Matrix 32 input and 8 output			
COMPLIANCE TO				

#### ATEX (TUV Nord Certification), directive 94/9/CE

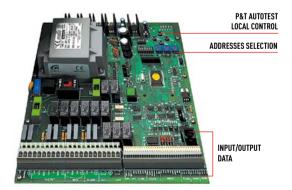
Group: II (surface device, no mining)

Category: 2 (elevated protection degree, the devices of this category can be installed in zone 1 and 21 and in zone 2 and 22)
Atmosphere type: GD (gases and dusts)
EEx d: explosion-proof housing for potentially explosive environments
IIC: gases group
T6-T85°C: temperature classification for gases and dusts respectively
IP66: enclosure weatherproof standard

#### EXDTRX3 - EXDTRX324

🐵 II 2 GD EExd IIC T6 T85°C IP66 ATEX

@ 0722: notify number from competent body



$\bigcirc$	Unit Weight:	Package Weight	Package Dimensions (BxHxL):	Master Carton:
	EXDTRX324 29kg / 63.9lb	EXDTRX324 30.5kg / 67.2lb	EXDTRX324 50x50x36cm / 19.7x19.7x14.2in	EXDTRX324 -
	EXDTRX3 32kg / 70.5lb	EXDTRX3 33.5kg / 73.8lb	EXDTRX3 50x50x36cm / 19.7x19.7x14.2in	EXDTRX3 -

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