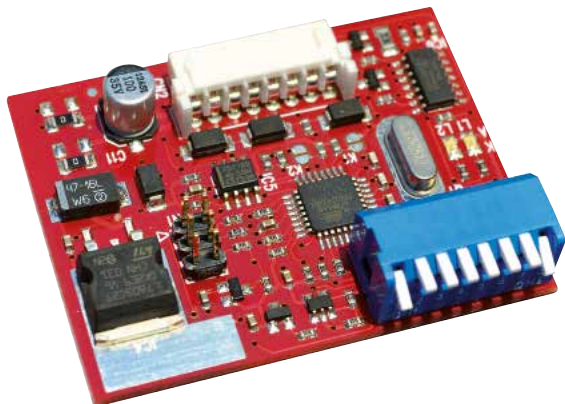


DTWRX

TELEMETRY DATA RECEIVER FOR WIPER AND WASHER REMOTE CONTROL



DESCRIPTION

The DTWRX receiver is an optional board for remote control of wiper and washer pump. It works only with WASPT pump series, where it can be easily installed thanks to its connector. It allows the control of wiper and washer functions when the housing is stand-alone, not mounted on a P&T and then without telemetry receiver.

MAIN FEATURES

- Remote control of wiper and washer pump of WASPT series in stand-alone housings
- RS-485 communication
- Remote controllable up to 1200m (3937ft) from the control keyboard

TECHNICAL DATA

GENERAL

2 functions: WIPER, WASHER
 31 selectable addresses through DIP switch
 Serial input RS-485
 2 status LED: Stand-by and receiver control

MECHANICAL

Dimensions: 43x56x13mm (1.7x2.2x0.51in)
 Unit weight: 0.02kg

ELECTRICAL

Power consumption: 0.5W

SERIAL COMMUNICATIONS

Half duplex RS-485 serial interface for keypad telemetry data reception (maximum distance 1200m/3940ft) and from SM matrix range (maximum distance 1200m/3940ft)

Protocols:

- PELCO D (2400, 9600 baud)
- VIDEOTEC MACRO (9600, 38400 baud)

ENVIRONMENT

For installation indoors and outdoors
 Operating temperature: from -25°C up to +60°C

CERTIFICATIONS

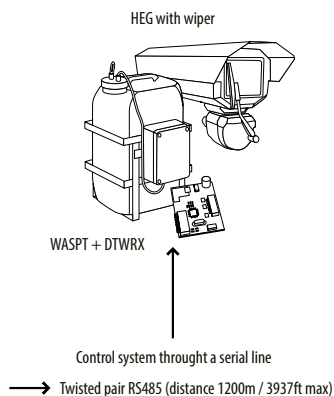
Electrical safety (CE): EN60950-1
 Electromagnetic compatibility (CE): EN50130-4, EN61000-6-3, FCC Part 15 (Class B)
 EAC certification

RELATED PRODUCTS

DCTEL	Matrix and telemetry control keyboard
DCJ	Keyboard for video and telemetry control
HEG	Large-sized housing
HOV	Side-opening aluminium housing
NXM	Housing for installation in aggressive environments
NXL	Large housing for aggressive environments
WASPT0V5L5M00	Water tank 5l (1 gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASPT0V23L5M00	Water tank 23l (6 gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASPT0V23L11M00	Water tank 23l (6 gal), pump with delivery up to 11m (36ft) with water floating, IN 230Vac-24Vac-120Vac
WASPT1V23L30M00	Water tank 23l (6 gal), pump with delivery up to 30m (98ft) with water floating, IN 230Vac
WASPT3V23L30M00	Water tank 23l (6 gal), pump with delivery up to 30m (98ft) with water floating, IN 120Vac

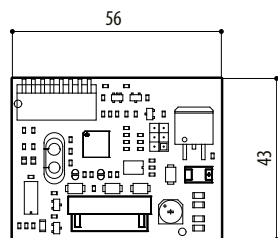
PACKAGE

Model Number	Weight	Dimensions (WxHxL)	Master carton
DTWRX	-	8.5x5.5x11.5cm (3.4x2.2x4.5in)	-



TECHNICAL DRAWINGS

The dimensions of the drawings are in millimetres.



DTWRX