PS002 WIRELESS REMOTE

see reverse for Receiver specifications

PIERCE
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CATEGORY	REMOTE

PART NO.	PS002

PRODUCT DESCRIPTION

Two-Function Wireless Remote

CONTENTS

- 1 x Transmitter
- 1 x Receiver with Wiring Harness and Glands
- 1 x Instructions

REPLACEMENT PARTS

PS002T / Pierce Wireless Transmitter

TRANSMITTER SPECIFICATIONS

SWITCH TYPE	Rubber membrane with carbon contact
BATTERY TYPE	3 Volts (2 x AAA)
CURRENT DRAW: QUIESCENT	4 microamps
CURRENT DRAW: OPERATING	20 milliamps
IP RATING	65
REGISTRATION CODES	Over 16 million
TEMPERATURE RANGE	-22°F to +149°F -30°C to +65°C
NOMINAL RANGE	45 meters (150 ft) from receiver
TRANSMITTED POWER	1 mW typical
EMC COMPLIANCE	Exceeds ETSI 300 220; Compliant E11 10R-037601
MODULATION	FM
FREQUENCIES	433.92 MHz F1D

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RECEIVER SPECIFICATIONS	
ENCLOSURE WEIGHT	0.2 lbs (222 grams)
ENCLOSURE LID	Clear PC to view LEDs
ENCLOSURE BASE	Black ABS
ENCLOSURE BREATHER	Gortex fitted in base
ENCLOSURE MOUNTING	2 external lugs
ENCLOSURE FIXINGS	3/16" (5mm) not supplied
ENCLOSURE IP RATING	IP67 standard (0.5m underwater / 1 hour)
OUTPUT SWITCH TYPE	FETs
SUPPLY: NOMINAL	12/24 Volts DC
SUPPLY: MAXIMUM	30 Volts DC
SUPPLY: MINIMUM	8 Volts DC
OUTPUT SWITCH SUPPLY	12/24 Volts DC
FET RATING	3 amps
SYSTEM RATING	3 amps
QUIESCENT CURRENT	20 mA on standby; not SET
OVERLOAD PROTECTION	5 amps (auto shutdown)
INTERNAL ANTENNA	Supplied and fitted
EXTERNAL ANTENNA	Optional
OUTPUTS	2 functions, supply to receiver is switched
CONFIGURATION	RS232 programming (not all models)
- Momentary/Latching for all Outputs	
- Master: enable/disable, parallel/continuous	
- Channel timeout display	
- Radio button de-latching	
- Output allocation	
PERFORMANCE	Simultaneous outputs with horizontal interlocks (programmable) / Instant TX response
LED DIAGNOSTICS	Power, status, fault, set, and both ouputs
PROTECTION	
- Reverse polarity	
- ESR Safety	
- Back EMF - diode protected on all outputs	
- 16 million registration codes	
- STOP Connection - internal emergency stop connection (not all models)	
WIRING LOOM	1.5 meters (5 ft) supplied and fitted
CABLE GLAND	Fitted
CONNECTIONS	Screw terminal into plug and socket on PCB, easy "swap out"