



2 Function Mini Transmitter

REPLACEMENT TRANSMITTER

90002TX 2 Function Mini Transmitter – with legacy software for 9 Series



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TRANSMITTER SPECIFICATION

ENCLOSURE

Material	ABS
Switch Type	Silicone Rubber keypad with carbon pill
Functions	2
Identification	Subsurface printed transmitter label

RF

Modulation	2-GFSK. Gaussian Frequency Shift Keying
Frequency	433.050 MHz to 434.790 MHz 902.025 MHz– 927.975 MHz
Channels	32
Channel Selection	Fixed Channel Hopping
Technology	Hand-held Transmitter
Temperature Range	–10° C to + 40° C (13° F to + 104° F). Use Lithium for lower temperatures
Range	45m (150ft)
Registration Codes	Over 16 million
Aerial	Internal – printed on PCB
Transmitted power	< 0.4mW Typical

POWER

Batteries	2 x AAA – 3 volts.
Quiescent Current	5µA
Current Standby (SET)	2mA
Current Transmitting	30mA
RF Radiated Power	0dBm

SAFETY & PROTECTION

IP Rating	65
Reverse Polarity Protection	Proteted

INDICATOR

Type	1 x Red LED
Off	Transmitter is OFF and in standby mode
Slow flash	Transmitter is ON and ready for use (The SET Button has been pressed and released)
On	Transmitting (A STOP, SET or Function Button is being pressed)
Fast flash	Transmitting – Indication that the battery will need replacing soon

COMPLIANCE

FCC	FCC CFR 47-part 15.231 FCC CFR 47-part 15.109 433.050MHz to 434.790MHz FCC CFR 47-part 15.249 FCC CFR 47-part 15.109 902.025MHz to 927.975MHz
IC	ISED RSS-210 Issue 9 ISED RSS-GEN Issue 4 ICES-003 Issue 6. 433.050MHz to 434.790MHz ISED RSS-210 Issue 9 ISED RSS-GEN Issue 5 ICES-003 Issue 6. 902.025MHz to 927.975MHz
RoHS	Directive 2011/65/EU