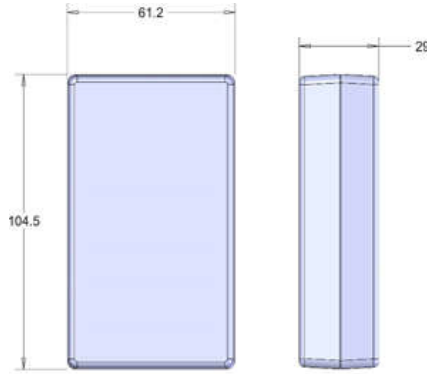




## 4 Function Standard Transmitter

### REPLACEMENT TRANSMITTER

**TX1004** 4 Function Standard Transmitter



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### TRANSMITTER SPECIFICATION

#### ENCLOSURE

Material	Glass reinforced Nylon
Switch Type	12mm Dome Switch
Functions	4
Identification	Pockets for printed text or image insertion

#### 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	-40°C to + 80°C (-40° F to + 176° F). Use Lithium for lower temperatures
Range	60m (200ft)
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

#### SAFETY & PROTECTION

IP Rating	55
Reverse Polarity Protection	Yes – MOSFET

#### 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
CE	RED Directive ETSI EN 300 220-2 v3.2.1 ETSI EN 300 220-1 v3.1.1. ETSI EN 301 489-17 V3.1.1 ETSI EN 301 489-1 V2.1.1 433.050MHz to 434.790MHz
Australia/NZ	ETSI EN 300 220-2 v3.2.1 ETSI EN 301 489-1 v3.1.1 433.050MHz to 434.790MHz 915.025MHz to 927.975MHz
RoHS	Directive 2011/65/EU