

Technical Specification

Operating frequency	433.92MHz
Modulation	FSK
E.R.P	5 μ W
Supply	6Volts
Batteries	CR2032
Battery life	2 years
Transmission period	2.3 sec.
Transmission duration	7msec.
Current consumption	4mA
Maximum range in free space	100m
Operating temperature	-20 - +70 °C
Overall dimension	71.5 x 42.5 x 16 mm
Weight	20 gm.

Ordering Information

ACT 433TX Transmitter	ACT 433TX
ACT 433TX Transmitter with an ACTProx proximity fob	ACT 433TX prox

ACT

Access Control Technology

Unit C1, South City Business Centre,

Tallaght, Dublin 24, Ireland

Tel: 353-1-4662570 Fax: 353-1-4520427 UK Locall: 0845 300 5204

Web: <http://www.accesscontrol.ie> E-mail: tech@accesscontrol.ie

Copyright © 2008 Access Control Technology Ltd.

ACT

Access Control Technology

ACT 433TX and ACT 433TX prox 2 Channel RF Transmitter

Introduction

The transmitters ACT 433TX and ACT 433TX prox are two-button battery-powered radio devices, operating at 433.92MHz with FM-FSK modulation. They can be used with a complete family of receiver products from ACT. The transmitters will operate from a few metres up to 100 metres depending on environmental conditions (see receiver products for more details). The 2 3V lithium batteries of the transmitter are replaceable. The ACT 433TX and ACT 433TX prox fully comply with European Directives 73/23/EEC and 89/336/EEC.

The ACT 433TX prox also functions as an ACTProx (ACT RFID) proximity fob. It is compatible with all ACT pro-X and ACTsmart 2 readers.

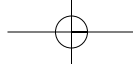
Activation Procedure

Both the ACT 433TX and ACT 433TX prox transmitters have two buttons (left and right) and an LED indicator. While either button is pressed, the LED indicator will flash indicating that a RF signal is being sent to the receiver.

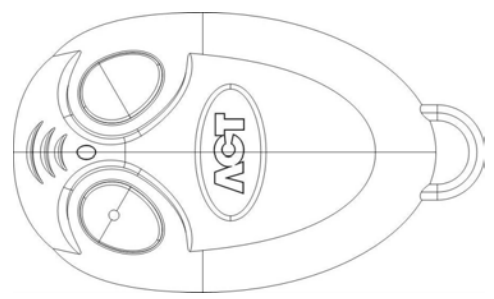
Battery Access

Unscrew the bottom side plastics and disassemble top and bottom plastics to access the batteries. Place both batteries with positive pole upward.

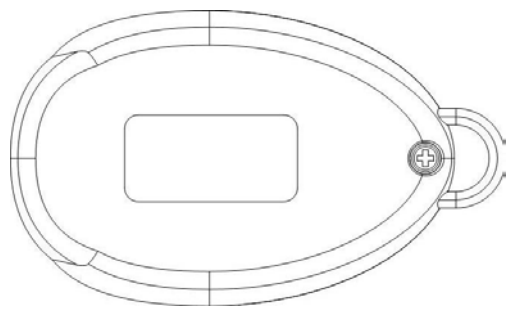
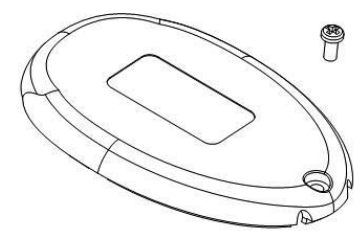
NOTE: Dispose of old batteries in an environmentally safe way.



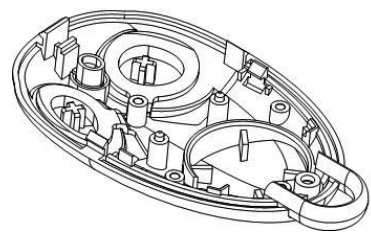
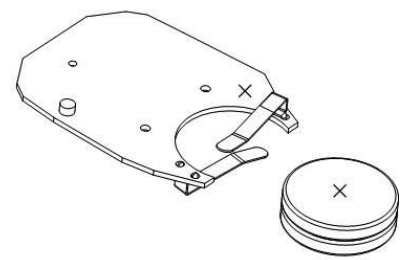
ACT 433TX / ACT 433TX prox



Top Side Plastics



Bottom Side Plastics



Battery Access

