

# ARITRONIX LTD.

<b>Street Security Specifications</b>	
Product Name	Street Security System
Model Name	A2SEC43 (FOB: A243F, Module: A243M )
Radio Frequency	433MHz, 125KHz
Modulation	ASK, Pulse Amplitude Modulation
Max ERP for 433MHz Transmitter	-21.3dBm (max allowed 7dBm )
Antenna Gain	-4.4dB (max allowed 3dB)
Duty Cycle	8% (allowed <10%)
Max H-field strength for 125kHz transmitter	-33dB $\mu$ A/m (max allowed 66dB $\mu$ A/m)
Operating Frequency	433.050-434.790 MHz; 0.119-0.135MHz
Receiving and Transmitting Frequency	FOB: Transmitting 433.880MHz, Receiving 125KHz Module: Transmitting 125KHz, Receiving 433.880MHz
Working Voltage	Power by Lithium Manganese Dioxide Battery (3.0V) Power by motorcycle's port (DC 12V)
Antenna Type	Integral
Radio Transmitting Distance	140cm
Operating Temperature	-30° to +85°C
Humidity	90% RH
Dimensions	70mm x 117mm x 21mm