

M2M

2G-3G Data Reception Solution

SureCall M2M (Machine-to-Machine) Signal Booster

Compact solution for M2M applications

Overview

The SureCall M2M signal booster delivers optimum cellular signal enhancement for all machine-to-machine (M2M) applications. Applications include ATMs, Vending Machines, Lotto machines and remote monitoring to name a few. Its compact size and extension cable allow it to be connected directly to a modem. Compatible with all major carriers except Nextel.

Unique Features:

- SureCall's proven solution for over a decade
- The first FCC Certified M2M solution to date
- FCC approved for use with all major cellular carriers
- Offers the industry's best three year warranty
- Most robust M2M booster available

Booster Kit Includes:

- SureCall M2M booster (Model No. SC-SoloI-15)
- 3 dB magnetic mounted antenna
- RG58 extension cable
- USB AC power supply
- Screw and Velcro mounting kit
- User manual



Key Features:

- Compact in size and designed for excellent heat dissipation
- Quality metal construction is durable and resilient Supports all 2G and 3G standards
- FCC certified for new regulations and technical standards
- Trusted for mission critical applications for over a decade
- Stealth technology incorporated – uplink becomes dormant when not in use, providing green, power saving operation
- Easy installation



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» See page 2 for specifications and installation diagram



M2M

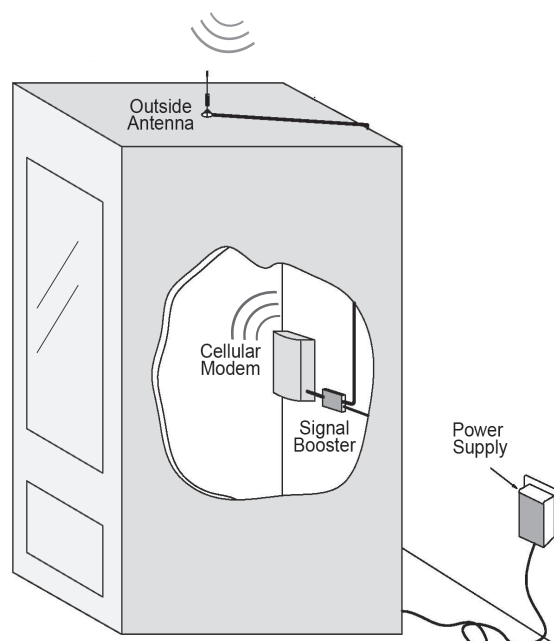
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Specification

Model No.	M2M
Uplink Frequency Range (MHz):	824-849 / 1850-1910
Downlink Frequency Range (MHz):	869-894 / 1930-1990
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
Input/Output Impedance:	50 ohm
Maximum Gain:	15dB - Cellular / PCS
Noise Figure:	5dB
VSWR:	≤2.0
AC Power Transmitter:	Input: AC 100 – 240 V, 50 – 60 Hz / Output: DC 5–15 V
Maximum Output Power:	1Watt EIRP
Cable:	RG58
RF Connectors:	SMA Female (both ends)
Power Consumption:	<10W
Dimensions:	4.72"x2.72"x0.98"
Weight:	1.5 lbs.
FCC ID (USA):	RSNM2M

Specifications are subject to change. Specifications contained within apply only to products meeting the latest FCC Certification Guidelines of 2/20/2013.

Installation Example



This is a CONSUMER device.

BEFORE USE, you MUST REGISTER THIS DEVICE with your wireless provider and have your provider's consent. Most wireless providers consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider. You MUST operate this device with approved antennas and cables as specified by the manufacturer. Antennas MUST be installed at least 20 cm (8 inches) from any person. You MUST cease operating this device immediately if requested by the FCC or a licensed wireless service provider. WARNING. E911 location information may not be provided or may be inaccurate for calls served by using this device.