



Signal 3G



Wilson Electronics M2M Cell Phone Signal Booster

Developed specifically for M2M installations, the WilsonPro Signal 3G™ is based on the same field-tested, market-proven technology that powers Wilson’s cellular signal boosters. The Signal 3G is ready to integrate with cellular modems to provide reliable signal that ensures successful data transfer. This booster kit works with all North American wireless service provider networks operating on 850MHz & 1900MHz.

The Signal 3G’s compact form factor makes it an ideal component for M2M installations in weak signal environments. The Signal 3G is FCC certified to the latest technical standards for cell signal boosters.

Availability of the Signal 3G allows OEMs to source a compact, powerful and highly compatible signal booster that is ready to deploy. Integrators can more easily custom design M2M communication systems that fit tightly constrained spaces.

A significant percentage of M2M devices will continue for the foreseeable future to rely on current wireless networks. In locations where cellular signals are weak due to distance from the cell site, terrain features, or building materials like concrete and steel, the Signal 3G provides a strong, reliable signal.

FEATURES & BENEFITS

- Strong, reliable signal even in remote locations or other weak signal areas
- Less resending of data due to poor connection means faster, more reliable data transfers
- Compatible with all North American cellular provider networks

COMPETITIVE ADVANTAGES

- Bi-directional signal booster amplifies signal to and from cell site
- FCC and IC certified
- Configurable to fit virtually any M2M installation

VERTICAL MARKETS

- Retail POS
- ATMs & Vending
- Remote monitoring control
- Fleet management

Signal 3G™ • 460109		
	Kit includes booster, antenna, and power supply.	
FREQUENCY	BAND 5	850 MHz
	BAND 25	1900 MHz
MAX GAIN	15 dB	
POWER REQUIREMENTS	5V DC, 1A	
CONNECTORS	SMA Female	
DIMENSIONS	3.3 x 1.9 x 0.8 inch / 8.4 x 4.8 x 2.0 cm	
WEIGHT	0.18 lbs / 0.08 kg	

KIT OPTIONS

- 460109 - Signal 3G™, AC Power Supply, 12” Magnet Mount Antenna (311125)
- 460209 - Signal 3G™, AC Power Supply, 4” Mini-Mag Antenna (301126)
- 460309 - Signal 3G™, DC Hardwire Power Supply, 4” Mini-Mag Antenna (301126)

