SureCall Verizon IoT Cell Signal Booster

The SureCall LTE Antenna amplifies signal to and from the nearest cell tower and is the first direct-connect IoT/ M2M signal booster designed for Verizon's LTE cellular network. The booster connects directly to any device that needs boosted signal, such as an ATM, vending/lotto machine, security system, wireless alarm panel or digital signage to provide reliable data connectivity.

The donor antenna / booster combo unit receives LTE signal from Verizon, amplifies it, and passes it directly to a device or machine that needs improved signal. There are no monthly fees and the booster does not need to be connected to any internet source (WiFi or landline Internet) to work. For a single device in challenging signal areas, there is simply no better IoT signal booster for reliable Verizon LTE and low-band 5G connectivity.

EXTENDED RANGE TECHNOLOGY — The IoT cell signal booster features SureCall's patented *Extended Range Technology™* (ERT) to capture, amplify, and transmit the improved signal more effectively than any other IoT booster on the market. The combined donor antenna/booster amplifies the inbound signal to overcome the signal loss in the cable and amplifies the outbound signal for a stronger connection to the tower.

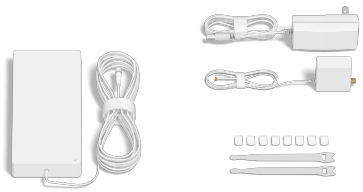
The only Verizon-Approved IoT booster built for Verizon's LTE network

FEATURES:

- Boosts Verizon signal directly to cellular router or gateway
- Increases received signal strength and boosts uplink power to cell tower
- 4G LTE / 5G compatible within bands 2, 5,13 and 66
- Simple plug-and-play, all parts included for a fast and easy DIY install

BENEFITS:

- Faster data speeds and a more reliable connection
- Real time device-to-device communications
- Enables reliable connectivity for any IoT application
- Increases range from cell tower and overcomes natural and man-made obstructions

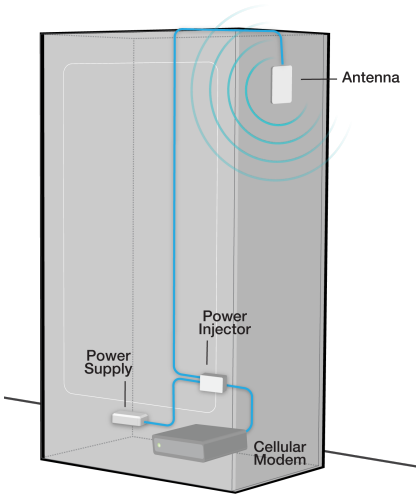


KIT INCLUDES: Donor antenna/booster combo unit, power injector, power supply, cable ties and user guide

1-888-365-6283 / Info@surecall.com / www.surecall.com

*TECHNICAL SPECIFICATIONS**

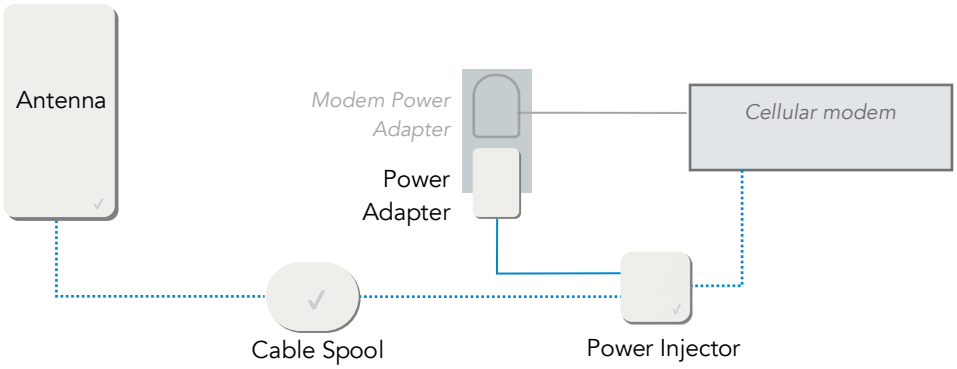
Type	4-band[4]
Bands Supported	2, 5, 13, 66[1]
Compatibility	Verizon
	UPLINK
Compensated gain[2]	15 dB
Active gain[3]	20-24 dB
Cable signal loss	5-9 dB
Max output power	+25 dBm
EIRP	+28 dBm
Donor antenna gain	3 dBi
	DOWNLINK
Compensated gain[2]	15 dB
Active gain[3]	20-24 dB
Cable signal loss	5-9 dB
Max output power	0 dBm
Noise figure	7 dB



MECHANICAL SPECIFICATIONS

Cable Length	20 ft (antenna cable), 7 ft (power injector)
Coax cable	RG-174
RF Connector	SMA Male
Power Supply	120VAC
Typical power consumption (W)	10W
Operation Temperature (°F)	32°F to +104°F

1-Support for band 66 is only in the lower portion (1710-1755mhz, 2110-2155mhz)
2-Compensated gain is the net signal gain after accounting for signal loss through the coax cable
3-Active gain is the total signal gain of the booster circuitry
4-Compatible with future 5g technology migration within these bands



1-888-365-6283 / Info@surecall.com / www.surecall.com