

SureCall FORCE8™ Industrial

Large & Enterprise Building Coverage

All US Carriers Voice, Text, & 4G LTE

5G Booster for T-Mobile

Remote Monitoring

Sentry™ Equipped 3G, 4G LTE and 5G Signal Amplifier for Large Buildings

Overview

SureCall's Force8 is the first bi-directional cell signal amplifier for the 5G network that improves 5G cell service for T-Mobile's 600 MHz frequency band. Additionally, Force8 is a HetNet and HetGen solution that improves cell service for every US cellular network and all cellular generations including 3G and 4G LTE voice, text, and data signals.

The Force8 industrial grade cell phone signal booster is equipped with SureCall Cloud powered by Sentry to allow remote access to make adjustments to the system anytime and anywhere via desktop or mobile application (iPhone | Android).

Features

- First 5G signal booster that improves 5G service inside buildings for T-Mobile (600 MHz)
- Improves 3G and 4G LTE voice, text, and data signals for every US cell carrier
- Eliminates dropped and missed calls in buildings up to 80,000-square-feet* Built-in
- remote monitoring hardware allows cloud controlled adjustments to the booster anytime and anywhere via mobile SureCall Cloud app (iPhone | Android)
- Each band is independently configurable to function in the most challenging environments
- Customizable kitting and multi-amplifier scalability provide the flexibility to accommodate any floor plan
- Best-in-Industry three-year warranty

Booster Kit Includes

Force8 Industrial booster with built-in Sentry monitoring system, power supply, USB cable to set up Sentry software

Additional Required Components

- An outside antenna (such as SC-530W Yagi or SC-588W omni-directional antenna)
- Multiple indoor antennas (such as, omni-directional dome SC-522W, SC-528W Ultra Thin™ or directional panel SC-548W)
- Cable splitter for multiple indoor antennas
- Sufficient low loss 50 ohm cable for interior/exterior antenna connection
- Lightning protector & grounded surge suppressor
- Ethernet cable to connect the booster to your router (for Sentry monitoring)

** Performance and coverage area are dependent upon the strength of cell signal outside of the building and density of structure and materials inside of the building.*



The SureCall Force8 Industrial Amplifier

Key Product Specifications

Supported Standards:	LTE-A, LTE-V, PCS, AWS T-Mobile 600 MHz
Max Gain:	80 dB
Gain Adjustment Range:	50 dB
Noise Figure:	7 dB
VSWR:	≤ 2.0
Max Output Power:	3 Watt EIRP
RF Connectors:	N Female (both ends)
Power Consumption:	<65W

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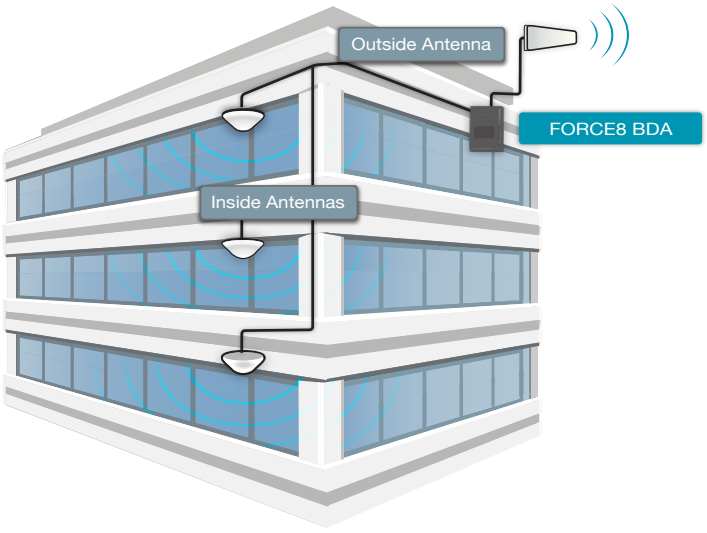
FORCE8™ Industrial

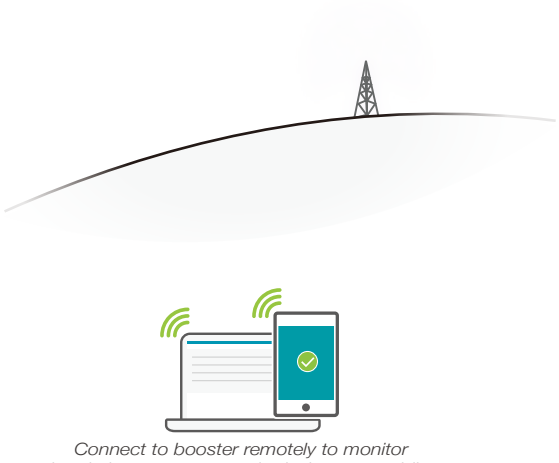
3G, 4G LTE and 5G Signal Amplifier for Large Buildings

Force8 Industrial Specifications

Uplink Frequency Range (MHz):	663–716 / 776–787 / 819–849 / 1850–1915 / 1710–1755
Downlink Frequency Range (MHz):	617–652 / 728–746 / 746–757 / 864–894 / 1930–1995 / 2110–2155
Supported Standards:	LTE-A, LTE-V, PCS, AWS, T-Mobile 600 MHz
Input / Output Impedance:	50 Ω
Maximum Gain:	80 dB
Gain Adjustment Range:	50 dB
Noise Figure:	7 dB
VWSR:	≤2.0
Maximum Output Power:	3 Watt EIRP
RF Connectors:	N Female, both ends
Cable:	SC-400 (not provided)
AC Power Adapter:	Input AC 110-240 V, 60 Hz / Output DC 19 V
Power Consumption:	<65W
Dimensions:	12.96 x 16.43 x 3.86 inches
Weight:	32.4 lbs
Certifications Specifications are subject to change.	FCC: RSNFORCE8-IND

Installation Example





Connect to booster remotely to monitor and optimize performance via desktop or mobile app

* **WARNING:**
This is NOT a CONSUMER device. It is designated for installation by FCC LICENSEES and QUALIFIED INSTALLERS. You MUST have an FCC LICENSE or express consent of an FCC Licensee to operate this device. Unauthorized use may result in significant forfeiture penalties, including penalties in excess of $100,000 for each violation.

⚠ Cancer and Reproductive Harm – www.P65Warnings.ca.gov

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