FORCE5™ 2.0

Large / Enterprise Building Coverage

Voice, Text, & 4G LTE

All Carriers

Remote monitoring

SureCall Force5™ 2.0 Industrial
Voice and 4G LTE Data 80dB Amplifier with Built-in Remote Monitoring System

Overview

Known as a wideband DAS solution, the 80dB SureCall Force5 2.0 Industrial BDA provides improved cellular coverage for large and enterprise buildings. The self-contained cell phone signal booster improves signal strength for all major North American cell carriers resulting in decreased dropped and missed calls and improved 4G LTE data performance.

Additionally, the Force5 2.0 Industrial cell phone signal booster equipped with built-in remote monitoring through SureCall's proprietary Sentry software and hardware. This allows integrators to optimize booster performance during installation and while located off-site using the iPhone® or Android® app, or through the desktop interface.

Features

- Boosts signal for voice, text and 4G LTE data for all major North American carriers
- Reduces dropped and missed calls and improves data performance for large or enterprise buildings
- Built-in Sentry remote monitoring system that allows attenuation adjustment via iPhone or Android mobile app or desktop
- High linearity across all frequency bands allowing for maximum data throughput
- Each band is independently configurable to function in the most challenging environments
- Max downlink power for superior performance even with excessive signal (no shutdown)

  - FCC & IC certified
  - VoLTE certified
  - 3-year warranty
  - 5-year extended warranty available

Booster Kit Includes:

Force5 2.0 Ind 80dB 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-230W Yagi or SC-288W omni-directional antenna)
- Multiple indoor antennas (such as, SC-222W omni-directional dome or SC-248W directional panel antennas).
- 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)

The SureCall Force5 2.0 Industrial booster

Key Product Specifications

Uplink Frequency Range:	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 MHz
Downlink Frequency Range:	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 MHz
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G and all cellular standards
Max Gain:	80 dB
Max Downlink Power:	17 dBm
Noise Figure:	5 dB
VSWR:	≤ 2.0
Max Output Power:	3 Watt EIRP
RF Connectors:	N Female (both ends)
Power Consumption:	<65W

VoLTE CERTIFIED

3 YEAR WARRANTY

SureCall®

SC5000-80-RM / SC-5000-80-RM

Force5 2.0 Industrial Specifications

Cellular Uplink Frequency Range (MHz):	698–716 / 776–787 / 824–849 / 1850–1915 / 1710–1755 (G Block Included)
Cellular Downlink Frequency Range (MHz):	728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155 (G Block Included)
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, 4G and all cellular standards
Input / Output Impedance:	50 Ω
Maximum Gain:	80 dB
Noise Figure:	5 dB
VWSR:	≤2.0
AC Power Transmitter	Input AC 110-240 V, 60 Hz / Output DC 19 V
Maximum Output Power:	3 Watt EIRP
Cable:	SC-400 (not provided)
RF Connectors:	N Female, both ends
Power Consumption:	<65W
Operation Temperature:	-4ºF to +158ºF
Dimensions:	14.5 x 11.0 x 3.5 inches
Weight:	26.5 lbs
Certification:	RSNFORCE5-IS / IC : 7784A-FORCE5S

Specifications are subject to change.

Installation Example

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