



FORCE5™ 2.0



Large / Enterprise
Building Coverage



Voice & 5G / 4G
LTE data



All
Carriers



Remote
monitoring

SureCall Force5™ 2.0 Industrial

Voice and 5G/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 5G/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 voice, text and 5G/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
 - 3-year warranty
 - VoLTE certified
 - 5-year extended warranty available

Booster Kit Includes:

Force5 2.0 Industrial 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:	5G / 4G / LTE and all cellular standards
Max Gain:	80 dB
Max Downlink Power:	24 dBm
Noise Figure:	5 dB
VSWR:	≤ 2.0
Max Output Power:	3 Watt EIRP
RF Connectors:	N Female (both ends)
Power Consumption:	<65W



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SC-5000-80-RM



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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:	5G / 4G / LTE 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:	-4°F to +158°F
Dimensions:	14.0 x 11.0 x 3.5 inches
Weight:	26.5 lbs
Certification:	FCC: RSNFORCE5-IS / IC : 7784A-FORCE5S

Specifications are subject to change.

Installation Example

