



Industrial



Voice &
4G LTE



Wi-Fi



HDTV

Force7™ Industrial

All-in-one Cellular, Wi-Fi and HDTV Signal Booster

SureCall Force7 Industrial

All-in-one Cellular, Wi-Fi and HDTV Signal Booster

Overview

SureCall's Force7 is a one-of-a-kind, all-in-one, cellular, Wi-Fi and HDTV signal booster for large buildings. The Force7 offers:

- SureCall's patented cellular signal booster solution that virtually eliminates dropped and missed calls and works with all North American carriers, providing up to 80,000 square feet of coverage for 100+ simultaneous users.
- A built-in Wi-Fi signal booster, along with a router that extends network coverage for areas up to 50,000 square feet for fast and reliable data.
- An HDTV signal booster that brings locally aired HDTV television stations into your building. This, along with the built-in Wi-Fi, provides enhanced streaming content for on-demand streaming media like Netflix®.

Unique Features

- First 7-band signal booster that simultaneously enhances cellular, Wi-Fi and HDTV signals
- Highly linear amplifier producing the fastest 4G LTE data rates
- Best-in-Industry three-year warranty

Booster Kit Includes:

- (1) Force7 Signal Booster
- (8) SC-222W-RP-TNC Dome Antennas
- 75 ft. of SC-400-RP-TNC LMR Cable
- (2) SC-WS-4-RP-TNC 4-Way splitters
- (1) SC-WS-2-RP-TNC 2-Way splitter
- (26) RP-TNC Connectors
- (1) Lightning protector (SC-LP)

Additional Required Components:

- An outside antenna, such as the SC-230W Yagi antenna or SC-288W omni antenna
- HDTV antenna, SC-305 or SC-306 and HDTV coax
- Sufficient low loss 50 ohm interior/exterior cable
- Cable splitter if installing multiple antennas
- Grounded surge suppressor for DC power supply

Optional:

- SC-400 LMR cable available in 50,75,150, 500 and 1000 ft.



The SureCall Force7 Industrial signal booster

Key Features:

- Auto Gain Control (AGC) for simplified antenna placement
- Independently turn off individual bands
- Supports all voice and 4G LTE data standards
- Stealth technology incorporated – uplink becomes dormant when not in use, providing green, energy-saving operation
- Meets or exceeds FCC technical standards for cellular signal boosters
- Patent-pending 7-band technology
- Supports SureCall's Sentry remote monitoring system



Force7 Industrial | 4-13-16 v8

» See page 2 for specifications



Industrial

SureCall Force7™ Industrial

All-in-one Cellular, Wi-Fi and HDTV Signal Booster

Specifications

Model Name

Cellular Uplink Frequency Range (MHz):
Cellular Downlink Frequency Range (MHz):
Supported Cellular Standards:
Input/Output Impedance:
Maximum Gain:
Gain Adjustment Range:
Noise Figure:
VSWR:
Wi-Fi Frequency Range (GHz):
Wi-Fi Standards:
Maximum Wi-Fi Wireless Data Rate:
Wi-Fi Web Browser Requirements:
Security:
LAN Port:
WAN Port:
HDTV Frequency Receive Range (MHz):
AC Power Transmitter:
Maximum Output Power:
Cable:
RF Connectors:
Power Consumption:
Dimensions:
Weight:

Force7

698–716 / 776–787 / 824–849 / 1710–1755 / 1850–1915
728–746 / 746–757 / 869–894 / 1930–1995 / 2110–2155
CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
50 Ω / 75 Ω (HDTV)
Cellular - 80 dB / HDTV - 25 dB
31 dB
5 dB
≤ 2.0
2.4 – 2.4835
IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
150 Mbps (2.4 GHz)
Internet Explorer, Google Chrome, Mozilla Firefox, Safari
WEP, WPS, WPA, WPA2, WPA2 Mixed
1X 10/100M
1X 10/100M
54–72 / 76–88 / 174–216 / 470–608 / 614–698
Input AC 110 V, 60 Hz / Output DC 19 V
3 Watt EIRP
SC-400-TNC (Cellular) / RG6 (HDTV, RG6 not included)
N Female with RP-TNC on indoor antenna port
<65W
14.5 x 11 x 3.5 inches
19.5 lbs.

Specifications are subject to change. Specifications contained within apply only to products meeting the latest FCC Certification Guidelines.

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.