

## DualForce Industrial Signal Booster

### Voice Only Cell Phone Signal Booster for Commercial Offices, Industrial Settings and Housing Complexes

#### Overview

The DualForce is an alternative solution to DAS but at a fraction of the cost. Modular in design, each DualForce provides enhanced voice and data reception for areas of up to 80,000 square feet with over 100 users. This full-featured signal booster includes adjustable gain control and automatic shut-down for maximum flexibility. The DualForce combines performance, value and durability. Our three-year warranty is a testament to the quality.

#### Unique Features

- Independently reconfigurable for each band and digitally adjustable uplink and downlink
- Industry's only product line of highly linear signal boosters
- Since DualForce's introduction, there have been thousands of successful installations throughout the U.S. and Canada, including many Fortune 500 companies
- Built-in safeguards eliminate interference to cell towers
- Offers the industry's best three-year warranty
- FCC approved



The SureCall DualForce cellular signal booster

#### Key Features:

- Embedded CPU for each band for smarter technology
- Uplink/downlink oscillation detection
- Auto Gain Control (AGC) and Automatic shut down
- Supports all 2G and 3G standards
- Quality metal construction, durable and resilient
- Compartmentalized design increases clarity and reduces noise
- Supports over 100 simultaneous users

## Specification

### Model Name

### DualForce Industrial

Uplink Frequency Range:

Cellular : 824-849 MHz ( G-Blocked Included )  
 PCS : 1850 - 1915 MHz

Downlink Frequency Range:

Cellular : 869 - 894 MHz ( G-Blocked Included )  
 PCS : 1930 - 1995 MHz

Input Impedance

50 Ω

Maximum Gain:

80 dB (all bands)

Noise Figure:

5 dB

VSWR:

≤2.0

Supported Standards:

All 2G and 3G standards

AC Input:

AC110 V, 60 Hz

Maximum RF Output Power:

27dBm

Cable:

SC-400

RF Connectors:

N Female (both ends )

Power Consumption:

<40W

Operating Temperature:

-4°F to +158°F

Dimensions:

10-1/4" X 7-1/2" X 2"

Weight:

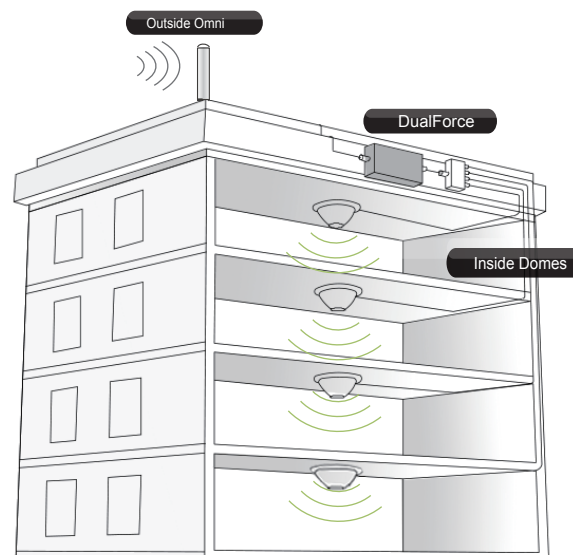
6.5 lbs.

FCC (USA):

RSNDUAL-85UNDER

Specifications are subject to change. Specifications contained within apply only to products meeting the latest FCC Certification Guidelines of 2/20/2013.

## Installation Example



**WARNING.** This is NOT a CONSUMER device. It is designed for installation by FCC LICENSES 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 continuing violation.