

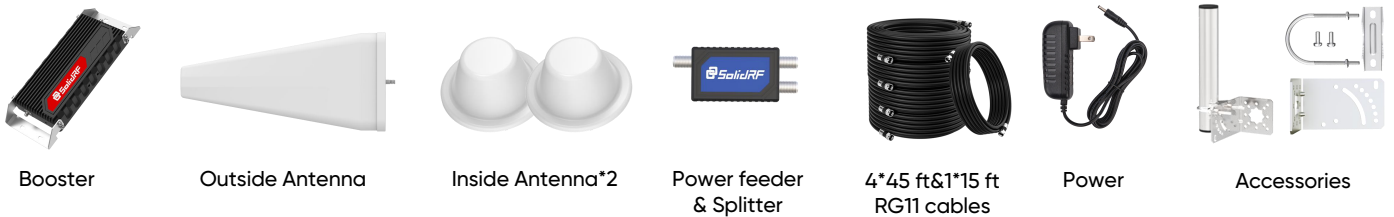
# Building Force-XD

## Features

- Powerful Professional High Gain (70dB), Pick Up Weak Signal Over Long Distance, Maximum Communication Distance Range Up To **6~10 Miles**. With A Coverage Area Of 12,000 sq ft. And Up. (Note: coverage area range depends on the outdoor signal level: 1-2 bars (-100dBm) ~1,500 sq ft. , 3-4 bars (-90dBm) ~6,000 sq ft. , 5 bars (-80dBm) ~12,000 sq ft. ). Suitable For Remote Area
- Revolutionary Innovative **All Weather On Roof Booster**. Ultra Low Noise Floor Maximum Data Communication Speed Up To **80(Download)/40(Upload) Mbps**. Work For **Band 12/17/13/5/2/4/25** Compatible With All US & Canada Carriers, Including: **AT&T, Verizon, T-mobile, Sprint, U.S. Cellular, Bell, Telus, Rogers, Fido, Sasktel, MTS** Etc All Across North America
- Easy Setup, On Roof Booster Migration Of The Main Equipment Outside Saves **Installation Space** Inside the room. Suitable for Remote Building Coverage
- FCC APPROVED: The booster is compliant with the requirements of the standards applied. Meeting all FCC guidelines and without interrupting or harming any cell carriers' signals to and from the cell tower.
- APP MONITORING FUNCTION: With WiFi monitoring function, you can use the app provided by us to connect to the booster through wireless WiFi to know the working status of the device at any time.



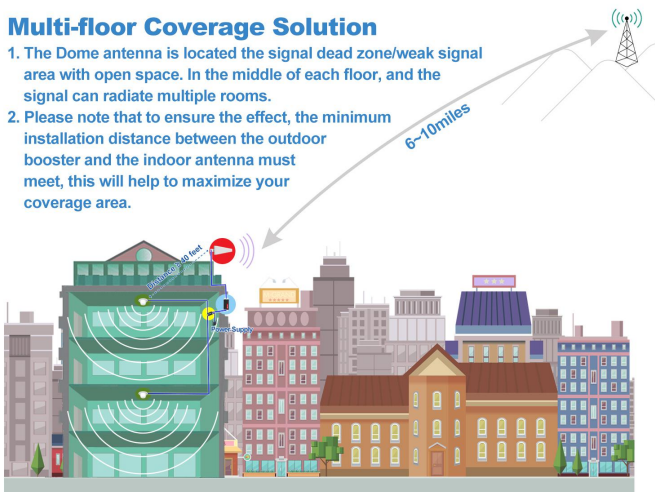
## Kit Includes



## Installation

### Multi-floor Coverage Solution

1. The Dome antenna is located the signal dead zone/weak signal area with open space. In the middle of each floor, and the signal can radiate multiple rooms.
2. Please note that to ensure the effect, the minimum installation distance between the outdoor booster and the indoor antenna must meet, this will help to maximize your coverage area.



## Coverage Area

Power level at the outdoor antenna location	Coverage Area (sq. ft.)
Strong (5 bars on the cellphone)	● 12,000
Medium (3~4 bars on the cellphone)	● 6,000
Weak (1~2 bars on the cellphone)	● 1,500

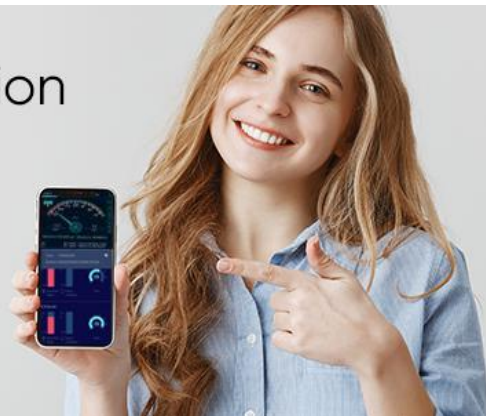
## Specifications

Frequency (MHz)		LTE (band 12/17)	LTE (band 13)	Cellular (band5)	PCS (band 25/2)	AWS (band 4)
	Uplink		698-716	776-787	824-849	1850-1915
Downlink		728-746	746-757	869-894	1930-1995	2110-2155
Gain	Uplink	62	62	62	68	68
	Downlink	64	64	64	70	70
Output power	26dBm(Uplink)/10dBm(Downlink)					
Noise figure	<5dB					
Impedance	75 Ohm					
Weight	2.65Kg					
EIRP	1W					
Operating temperature	-13F (-25C) to 140F (60C)					
Current	≤1.8A(12V DC)					
Dimension(mm/inch)	325*155*45 mm / 13*6*1.7 in					

## With APP Monitoring Function

You can check the working status of the booster through the APP.

In the future use and maintenance process, the working status of the booster can be tracked at any time.



## All weather on roof booster

- Revolutionary Innovative All Weather On Roof Booster. Ultra Low Noise Floor Maximum Data Communication Speed.
- IP67 Professional Waterproof Rating, -13F (-25C) to 140F (60C) Operating Temperature Range.
- Power Feed Through Cables, Easy Installation Design.



Power Feeder & Splitter:  
Feed DC power into cables, work as 3dB splitter same time.