



Hiboost Wide Band Booster LTE2600 Hi20-LTE2600

Description

Hi20-LTE2600 Wide Band Booster is designed to improve mobile signals for end users directly. It covers large indoor areas up to 2000 square meters and guarantees perfect mobile communication with clearer calls and higher data download speed than ever!

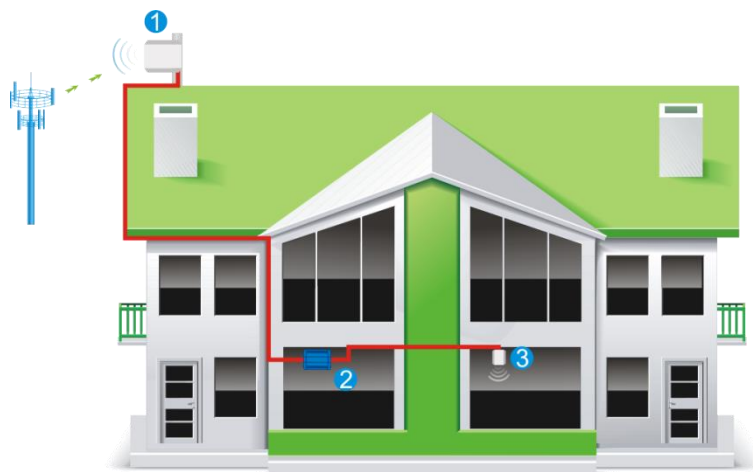


Key Features

- Support LTE
- Has MGC and AGC function
- Self-oscillation protection
- High integration
- Small compact and light weight
- Good heat dissipation for longevity
- Wide power supply range and lower Power Consumption
- With LCD indication function



Installation Example



1.Outdoor Panel Antenna 2.Booster 3.Indoor Panel Antenna

Specification

RF Parameter		Uplink	Downlink
Frequency Range	LTE2600	2500~2570MHz	2620~2690MHz
Max .Gain		65dB	70dB
Max .Output Power		17dBm	20dBm
MGC (Step Attenuation)		≥ 31dB / 1dB step	
Intelligent AGC*	ALC	≥51dB	
	ISO	≥51dB	
Gain Flatness		≤ 6dB(p-p)	
Noise Figure @ Max. System Gain		≤ 5dB	
V.S.W.R		≤ 2	
Group Delay		≤1μs	
Frequency Stability		≤0.01ppm	
Electrical Parameter			
Power Supply		Input AC100~240V.50/60Hz, Output DC5V/3A	
Power Consumption		≤5W	
Input & Output Impedance		50 ohm	
Indicator			
LCD Display		Frequency, Gain, Output Power, ALC, ISO	
Mechanical Parameter			
I/O Port Type		N-Female	
Dimension		8.6*5.3*2.0 inch/218*135*50mm	
Weight		≤2.2lbs/1KG	
Environment Parameter			
Operating Temperature		-10°C~+55°C	
Storage Temperature		-10°C~+80°C	
Relative Humidity		5% - 95%	
Barometric Pressure		55 kPa -106 kPa	
Environment Conditions		IP40	

* MGC, ALC and ISO share intelligent AGC 51 dB range,
 ALC: automatic gain adjustment to conform to the strength of input signal
 AGC: automatic gain adjustment to conform to the antenna isolation