



## Hiboost Wide Band Booster LTE800/LTE2600 Hi17-LL

### Description

Hi17-LL Wide Band Booster is designed to improve mobile signals for end users directly. It covers large indoor areas up to 1000 square meters and guarantees perfect mobile communication with clearer calls and higher data download speed than ever!

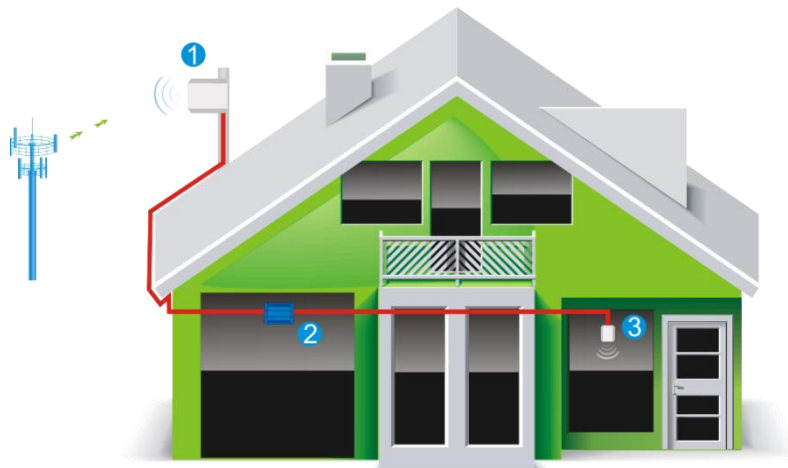


### Key Features

- Support LTE800&LTE2600
- 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	LTE800	832~862MHz	791~821MHz
	LTE2600	2500~2570MHz	2620~2690MHz
Max .Gain		65dB	65dB
Max .Output Power		17dBm	17dBm
MGC ( Step Attenuation )		≥ 31dB/1 dB step	
Intelligent AGC*	ALC	≥51dB	
	ISO	≥51dB	
Gain Flatness	LTE	≤6 dB (P-P)	
Noise Figure @ Max. System Gain		≤ 5dB	
V.S.W.R		Typical≤2	
Group Delay		≤1 μ s	
Frequency Stability		≤0.01ppm	
<b>Electrical Parameter</b>			
Power Supply		Input AC100~240V.50/60Hz, Output DC12V/3A	
Power Consumption		≤10W	
Input & Output Impedance		50 ohm	
<b>Indicator</b>			
LCD Display		Frequency, Gain, Output Power, ALC, ISO	
<b>Mechanical Parameter</b>			
I/O Port Type		N-Female	
Dimension		4.7*7.8*1.3 inch/120*198*34mm	
Weight		≤2.2lbs/1KG	
<b>Environment Parameter</b>			
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