

# Hi17-5S

## Description

HiBoost quint band booster Hi17-5S is designed to improve mobile signal for end users directly. It covers any indoor area up to 1800 square meters ( open space area ) and is guaranteed to supply great communication experience with clearer calls and higher mobile data speeds than ever.



## Key Features

- Supports LTE800, EGSM900, DCS/LTE1800, WCDMA2100, LTE2600 MHz
- Real-time LCD display
- Manual and automatic gain control functions
- Built-in indoor antenna
- Setup and monitoring via a mobile app
- Self-oscillation protection
- Quality built, strong and durable construction
- Conforms to ETSI&3GPP standards



## Standard Kit Includes

- Hi17-5S mobile signal booster with built-in indoor antenna
- Outdoor wide band directional antenna
- 50 ft (15.2m) low-loss HiBoost200 3D cable
- 12V/3A, AC/DC power supply
- SMA male to N-female connector



## Specification

RF Parameter		Uplink	Downlink
Frequency Range	800MHz	832~862MHz	791~821MHz
	900MHz	880~915MHz	925~960MHz
	1800MHz	1710~1785MHz	1805~1880MHz
	2100MHz	1920~1980MHz	2110~2170MHz
	2600MHz	2500~2570MHz	2620~2690MHz
Max .Gain		63dB	65dB
MGC ( Step Attenuation )		≥31dB / 1dB step	
Intelligent AGC*	ALC	≥42dB	
	ISO	≥42dB	
Gain Flatness		Typical≤5dB (p-p)	
Noise Figure @ Max. System Gain		Typical≤5dB	
V.S.W.R		Typical≤2	
Group Delay		≤1μs	
Frequency Stability		≤0.01ppm	
Electrical Parameter			
Power Supply		Input AC90~264V,50/60Hz, Output DC12V/3A	
Power Consumption		≤13W	
Input & Output Impedance		50 ohm	
Indicator			
LCD Display		Frequency, Gain, Output Power, ALC, ISO, etc.	
Mechanical Parameter			
I /O Port Type		N-Female	
Dimension		6*9.7*1.4inch/153*246*36mm	
Weight		≤3.97lbs/1.8KG	
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 42 dB range.

\*\* ALC: 42dB automatic gain adjustment range to stabilize the output power.

\*\*\* ISO: 42dB intelligent isolation processing to avoid self-oscillation.

Note: This is a typical specification for room temperature.

We reserve the right to change this specification without prior notice.