5G Professional Booster

HiBoost Pro25T-6S-BTW

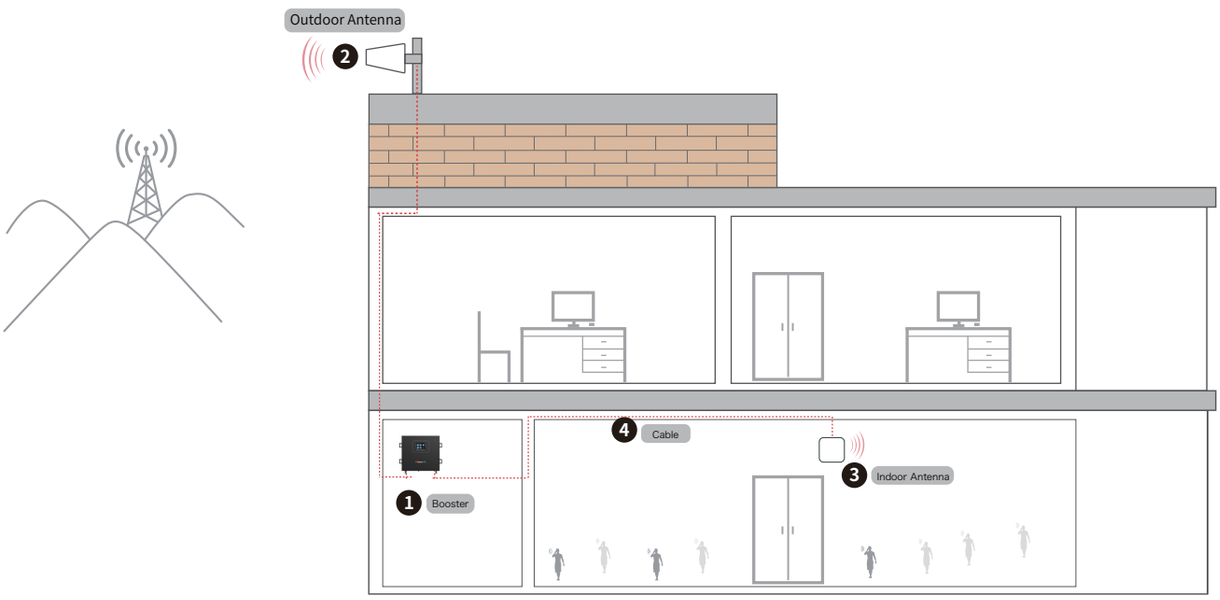
Description

The HiBoost six-band signal booster **Pro25T-6S-BTW** is designed to directly enhance **2G, 3G, 4G, and 5G** mobile signals for end users. It not only provides remote monitoring but can also be controlled remotely to achieve frequency band switching and frequency band gain adjustment. Covering an indoor area of up to **35,000** square feet, it guarantees a superior communication experience, delivering clearer calls and faster data speeds than ever before.

Key Features

- **Six band design covers all US and Canadian carriers**
- **Compatible with NR600, Cellular 800, PCS, AWS, Upper and Lower 700 LTE Bands**
- **3.5" color touchscreen LCD**
- Manual and automatic gain control functions
- Remote monitoring via Bluetooth, Wi-Fi and Ethernet
- Setup and monitoring via a mobile app
- Self-oscillation protection
- Quality built, strong and durable construction
- Conforms to ETSI&3GPP standards

How it Works



1 Pro25T-6S-BTW Signal Booster

2 Outdoor Antenna

3 Indoor Antenna

4 Cable

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Specification

Working Band	Band 71 / Band 12/17 / Band 13 / Band 5 / Band 2/25 / Band 4/66
UL Frequency Range	663-698 / 698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1780
DL Frequency Range	617-652 / 728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2180
Supported Standards	WCDMA, UMTS, CDMA, HSPA+, EVDO, LTE, NR and all cellular standards
Max. Gain	75 dB
Output Power	Uplink 26 dBm, Downlink 17 dBm
MGC (Step Attenuation)	31 dB / 1 dB step
I/O Port	N-Female
Impedance	50 ohm
Environment Conditions	IP40
Dimensions	263 mm x 244 mm x 35 mm / 10.4 in x 9.6 in x 1.4 in
Weight	≤ 3 kg / 6.6 lbs
Power Supply	Input AC90~264V,50/60Hz,Output DC12V/4A

Users of this product are cautioned to comply with following:

⚠ Booster should be installed with good grounding and lightning protection.

⚠ The power supply AC input voltage shall not exceed 240 VAC. Any maintenance operation shall be carried out only after cutting off power in advance. Only professional service is authorized for maintenance.

⚠ Do not dismantle the amplifier or maintain or replace any accessories without factory authorization. The equipment may be damaged and there is an electric shock hazard.

⚠ Do not open the booster, touch any module inside the booster, or open the cover of any module to touch the internal electronic components.The components can be damaged due to electrostatic discharge.

⚠ Please keep away from heating-equipment, because the booster will dissipate heat during operation. And do not cover booster with anything that influences heat-dissipation.

WARNING.This is NOT a CONSUMER device.It is designed for installation by FCC LICENSEES 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: E911 location information may not be provided or may be inaccurate for calls served BY USING THIS DEVICE.

Notice: When this device is operating in the 1710-1755 MHz band, the maximum antenna height should be a fixed height of 10 meters above ground. To meet the FCC EIRP limit, the antenna used with this amplifier must be connected by a cable with a minimum signal loss such that the combination of the antenna gain and cable loss shall not exceed 3 dB.