



## Industrial Booster HiBoost F25K-5S-BTW

### Overview

The HI Boost F25K-5S-BTW is a powerful cellular signal booster that helps amplify signal in locations with poor or unreliable signal. It can amplify all carriers' 2G, 3G, and 4G LTE signals for mobile device users, providing clearer voice and up to 32x faster data download speeds. Perfect for large commercial and industrial sites; the F25K-5S-BTW covers up to 50,000 square feet with amplified signal. Its smart ALC and ISO can stabilize signal strength and quality, ensuring optimal performance. Sturdy construction and quality engineering make for long-lasting durability. This booster is capable of supporting up to 200 mobile device users simultaneously. The customer can monitor the devices via Bluetooth or WiFi to connect APP.



### Key Features

- Five band design covers all US and Canadian carriers
- Compatible with 800, PCS, AWS, Upper and Lower 700 LTE Bands
- Covers up to 50,000 square feet in a typical indoor larger commercial area
- Automatic and Manual Gain Control function
- LCD displays gain, output power and alarms for easy installation and troubleshooting
- FCC and Canada certified
- Streamlined design and low power consumption to minimize cost during operation and low heat dissipation
- Quality metal construction, strong and durable



### Booster Standard Kit Includes

- HI Boost F25K-5S-BTW signal booster
- 12V / 3A, AC/DC Power Supply

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We provide all accessories needed for signal boosters. The accessories needed can vary according to the size and construction materials used in the building, outdoor signal strength and layout of the structure. Please contact us for assistance in designing your system.

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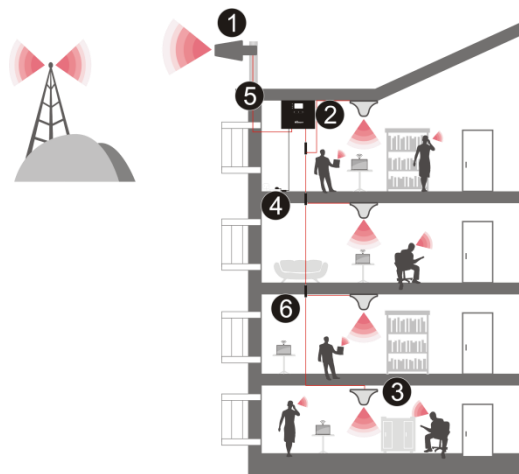
Add: 6210 N Belt Line Rd., Ste. 110, Irving, TX 75063 Phone/Fax: (972) 870-5666 E-mail: [info@hiboostusa.com](mailto:info@hiboostusa.com)  
Website: [www.hiboostusa.com](http://www.hiboostusa.com)

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## Specification

<b>Working Band</b>	Band 12/17 / Band 13 / Band 5 / Band 25/2 / Band 4
<b>UL Frequency Range</b>	698-716 / 776 – 787 / 824-849 / 1850-1915 / 1710-1755
<b>DL Frequency Range</b>	728-746 / 746 – 757 / 869-894 / 1930-1995 / 2110-2155
<b>Supported Standards</b>	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
<b>Max. Gain</b>	UL 68 dB, DL 72 dB
<b>Output Power</b>	UL 18 dBm, DL 20dBm
<b>MGC ( Step Attenuation )</b>	25 dB / 1 dB step
<b>I/O Port</b>	N-Female
<b>Impedance</b>	50 ohm
<b>Environment Conditions</b>	IP40
<b>Dimensions</b>	11*11.8*2.1 inch / 280*300*53 mm
<b>Weight</b>	≤ 11 lbs. / 5 kg
<b>Power Supply</b>	Input AC100~240 V, 50/60 Hz, Output DC 12 V / 3 A

## Installation Example



- ❶ Outdoor Antenna    ❷ F25-5S-BTW Signal Booster    ❸ Indoor Antenna  
 ❹ 12V / 3A, AC/DC Power Supply    ❺ Cable    ❻ Coupler

**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.