



Industrial Booster HiBoost Industrial 50K

Overview

The HiBoost Industrial 50K 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 Industrial 50K 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 devices users simultaneously. It's compatible with all smart device manufacturers and supports all major U.S. & Canadian cellular providers, giving everyone access to boosted signal, clearer calls, and



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

- HiBoost Industrial 50K signal booster
- 12V / 3A, AC/DC Power Supply

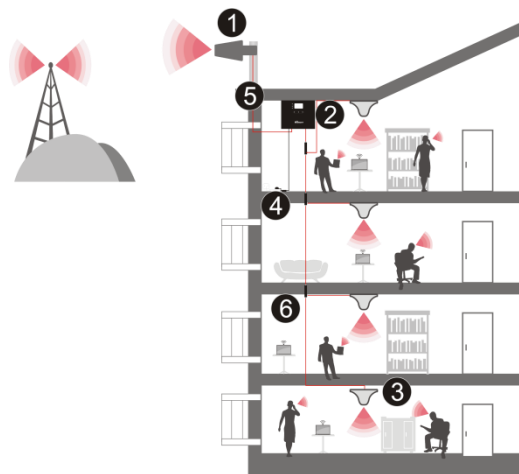
We provide all accessories needed for signal boosters. The accessories needed can vary according to the size and construction materials used in the building, outdoor signal strength and layout of the structure. Please contact us for assistance in designing your system.

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

Working Band	Band 12 / Band 13 / Band 5 / Band 25/2 / Band 4
UL Frequency Range	698-716 / 776 – 787 / 824-849 / 1850-1915 / 1710-1755
DL Frequency Range	728-746 / 746 – 757 / 869-894 / 1930-1995 / 2110-2155
Supported Standards	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
Max. Gain	UL 68 dB, DL 72 dB
Max. Output Power	UL 17 dBm, DL 23 dBm
MGC (Step Attenuation)	31 dB / 1 dB step
I/O Port	N-Female
Impedance	50 ohm
Environment Conditions	IP40
Dimensions	11*11.8*2.1 inch / 280*300*53 mm
Weight	≤ 12.1 lbs / 5.5 kg
Power Supply	Input AC100~240 V, 50/60 Hz, Output DC 12 V / 3 A

Installation Example



- ❶ Outdoor Antenna ❷ Industrial 5K 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.