



Commercial Booster HiBoost Pro Amp 4G F20K-5S

Overview

HiBoost Pro Amp 4G (F20K-5S) is a wide band booster that amplifies signals of all operators in the mobile system and supports 2G, 3G and 4G voice that covers up to 30,000 square feet. With the capacity to support 100 cell phone and device users, everyone can enjoy the freedom of clear calls and constant high speed data.



FCC and IC fulfillment

- FCC Grant Code OWW for this series product. To get detail information, go to <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>
<http://www.ic.gc.ca/app/sitt/reletel/srch/nwRdSrch.do?lang=eng>
- FCC and IC approved this equipment for use with all US & Canadian carriers
- The FCC ID for this equipment is OWWF25K-5S
The IC ID for this equipment is 10527A-F25G5SIC



Key Features

- Supports up to 100 users
- Covers up to 30,000 square feet
- All 2G, 3G and 4G standards are supported
- Low interference to cell tower
- IC and Industrial FCC certified
- MGC function special for electric fans
- Streamline design
- Quality metal construction, strong and durable



Booster Kit Includes

- Pro Amp 4G 70dB cell phone booster
- Outdoor Logarithmic periodic antenna with 50 feet 5D-FB cable
- Indoor panel antenna with 15 feet 5D-FB cable

Address: 6210 N. Belt Line Road, Suite 110, Irving, TX 75063 Phone: (972)870-5666 E-mail: info@huaptecus.com
Website: www.huaptecus.com

Specification

Electrical specification	
UL Frequency Range	698-716 / 776 – 787 / 824-849 / 1850-1910 / 1710-1755
DL Frequency Range	728-746 / 746 – 757 / 869-894 / 1930-1990 / 2110-2155
Supported Standards	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
Max .Gain	Uplink65dB/Downlink70dB
Max. Output Power	Uplink17dBm/Downlink20dBm
MGC (Step Attenuation)	31dB/1dB step
Automatic Gain Control	31dB
I/O Port	N-Female
Impedance	50 ohm
Environment Conditions	IP40
Dimensions	8.6*6.5*2inch/218*165*50mm
Weight	≤5.0Lbs/2.2Kg
Power Supply	Input AC100~240V,50/60Hz,Output DC12V / 3A

Installation Example



1.Logarithmic Periodic Antenna 2.Booster 3.Indoor Panel Antenna

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.

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