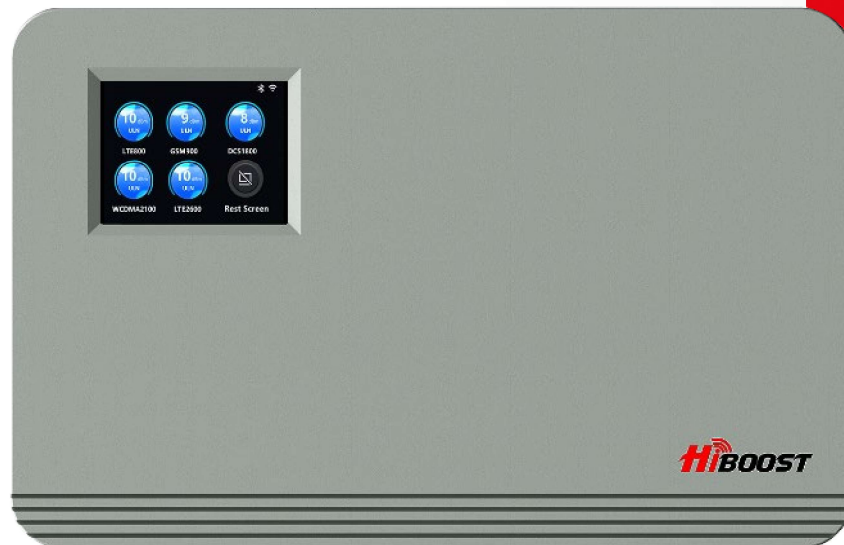


Home Evo Series



Hi11-5S-Evo/Hi13-5S-Evo/Hi17-5S-Evo

400 sq. m. (2-5 rooms) / 1000 sq. m. (4-7 rooms) / 1,800 sq. m. (5-10 rooms)



NEW

Key Features

- ✓ Supports 800, 900, 1800, 2100 and 2600 MHz
- ✓ Real-time color and touch LCD display
- ✓ Bluetooth and Wi-Fi modules
- ✓ Setup and monitoring via a mobile app
- ✓ Conforms to ETSI&3GPP standards

New Product Highlights



Better Actual Coverage Performance

- **More Efficient Signal Processing:** In-band gain is optimized rather than solely chasing higher nominal gain. The refined RF link raises valid signal processing efficiency and lowers link loss, while enhanced out-of-band suppression reduces source-side interference and invalid signals. This avoids wasting power amplifying unwanted signals and fully directs toward signal processing.
- **Lower Noise Figure:** Preserving original signals more accurately and delivering cleaner, more stable communication even in weak-signal scenarios.



Faster and More Stable 4G/5G Network Experience

- **Improved EVM Performance:** EVM is improved by over 50% across most frequency bands. In weak signal environments, the device enables faster downloads, more stable uploads, smoother video calls, and higher-definition video and file transfer.
- **Reduced Adjacent Channel Interference:** ACLR is enhanced by 8–15 dB, effectively lowering adjacent-channel interference and ensuring more reliable communication in complex network conditions.
- **Enhanced Linearity and Intermodulation Performance:** Greatly improved intermodulation performance delivers stronger multi-band stability, less cross-band interference, and more consistent long-term operation.
- **Optimized Self-Oscillation Detection:** The upgraded self-oscillation algorithm accurately identifies oscillation levels and reduces false judgments, avoiding misdetection of normal network fluctuations.



New Product Highlights



Optimized Installation and User Experience

- Flexible external indoor antenna for wider coverage
- Low-loss 5D cable for minimized signal attenuation
- Newly upgraded touchscreen interface for simpler operation



Improved Long-Term Reliability

- The new series adopts an comprehensively upgraded hardware platform with high-performance RF components including large dielectric filters, sleeker structural design, stricter factory calibration, and extended testing and consistency verification. These greatly improve the operational stability in the long term.



Home Evo Series



Hi11-5S-Evo/Hi13-5S-Evo/Hi17-5S-Evo Standard Kit Includes

- Mobile signal booster *1
- 12V/4A, AC/DC power supply *1
- Outdoor directional antenna *1
- 30 ft (9.14 m) low-loss HiBoost 3D Cable *2 (for Hi11)
- 50 ft (15.2 m) low-loss HiBoost 5D Cable *2 (for Hi13/Hi17)
- Indoor panel antenna *1



RF Parameters		Uplink	Downlink
Frequency Range		800, 900, 1800, 2100, 2600 MHz	
Max. Gain	Hi11-5S-Evo	55 dB	60 dB
	Hi13-5S-Evo	60 dB	65 dB
	Hi17-5S-Evo		
Max. Output Power	Hi11-5S-Evo	11 dBm	
	Hi13-5S-Evo	13 dBm	
	Hi17-5S-Evo	17 dBm	
Electrical Parameter			
Power Supply		Input: 90-264 V AC, 50/60 Hz; Output: 12 V DC, 4 A	
Power Consumption		≤ 20 W	
Input & Output Impedance		50 ohm	
Indicator			
LCD Display		Frequency, Gain, ALC, ISO, etc.	
Mechanical Parameter			
I/O Port Type		SMA-Female	
Dimension		171 × 266 × 55 mm	
Weight		≤ 2.5 kg	

Multiple Kit Options



Multiple kit combinations: Hi17-5S-Evo series-example:

- Connect 1 antennas : Standard Kit



- Connect 2 antennas (~1200 sq. m): Standard Kit + 1x 1m 3D Cable + 1x 2-way Splitter + 1x Panel PRO Kits (SMA) or Omni PRO Kits (SMA)



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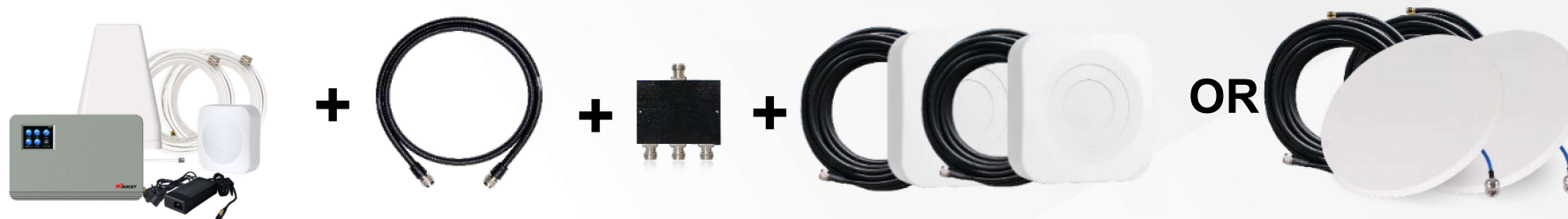
OR



Multiple Kit Options



- Connect 3 antennas (~1500 sq. m): Standard Kit + 1x 1m 3D cable + 1x 3-way Splitter + 2x Panel PRO Kits (SMA) or Omni PRO Kits (SMA)



- Connect 4 antennas (~1800 sq. m): Standard Kit + 1x 1m 3D cable + 1x 4-way Splitter + 3x Panel PRO Kits (SMA) or Omni PRO Kits (SMA)

