



Booster



Power Adaptor



LOG Antenna

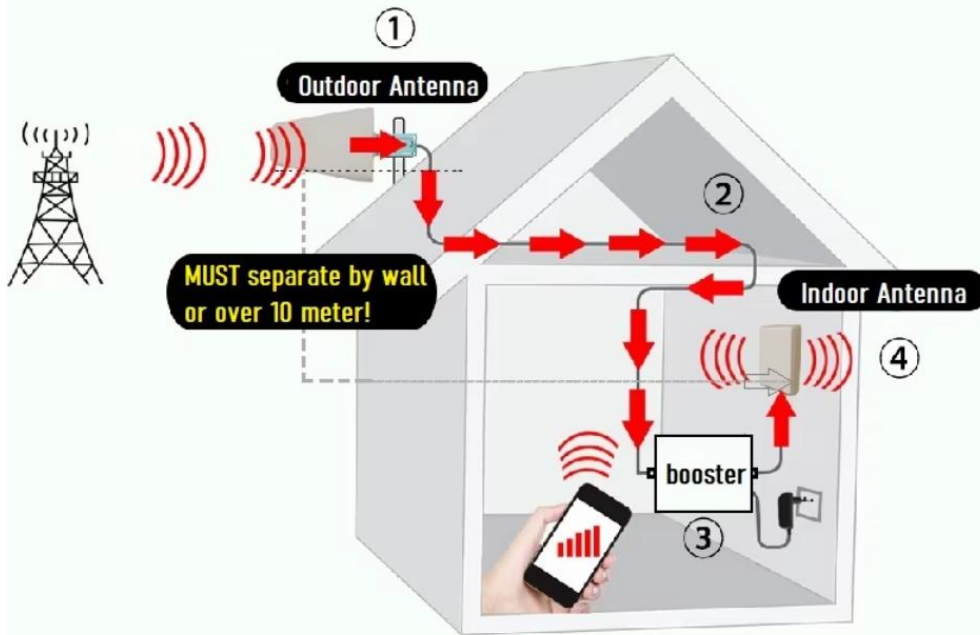


Ceiling Antenna with 3 Meter Cable



10 Meter Cable

How repeater/booster/amplifier work?



- ①Received a good outdoor signal. ②Transmits good signal to repeater
- ③Enhance the received signal . ④Improve indoor's cellphone signal.

Single Band

Source Signal Level

Gain Status
Power Status
+12V PS Status
+5V PS Status

Outdoor Antenna



Indoor Antenna

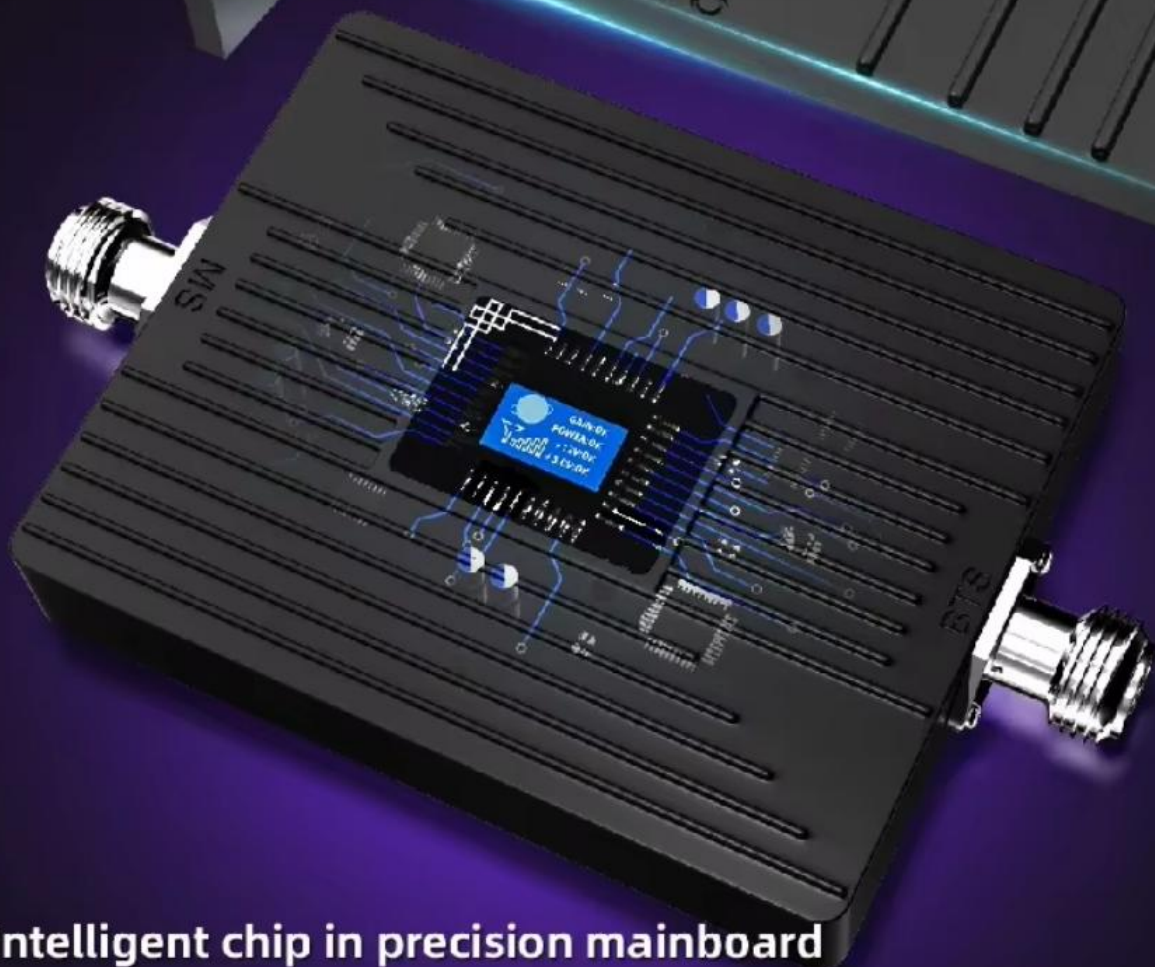
ALL OPERATORS AND ALL MOBILE PHONES ARE SUITABLE



HWATEL Boosters support **ALL** telecom carriers.

QUALCOMM Core Chip

Make with the most advanced technology, boost signal steadily
The metal case design make it sturdy and durable



Intelligent chip in precision mainboard

LOG Antenna

600~4000MHz

9~12db

5G 4G 3G 2G Wifi



N Female



Ceiling Antenna

600-4000MHz
5G 4G Wifi Support
Gain: 3-5 dB



N Female

Step 1

Measure and find a position with signal over -95dB/2 bars. Install outdoor antenna and let it face to Tower.



Step 2

Connect outdoor Antenna to booster's **BTS** port via cable.

Step 3

Connect indoor antenna to booster's **MS/Mobile** port via cable.



Step 4

Power On Booster; Adjust outdoor antenna direction and height to get best signal; Adjust indoor antenna to ensure all room be covered.

Two antennas **MUST be separated** by wall or 10 meter distance.

Certification of Conformity

Certificate No.: AST2105303008RED
Applicant: Shenzhen Hua Tong Electronics Co., Ltd.
Address: Shenzhen city Longhua District Guanlan Street Dafu community
 Dafu industrial zone No.15 factory building 404.
Manufacturer: Shenzhen Hua Tong Electronics Co., Ltd.
Address: Shenzhen city Longhua District Guanlan Street Dafu community
 Dafu industrial zone No.15 factory building 404.
Product: Multiband mobile signal amplifier
Model No.: LTE700/LTE800/CDMA/GSM/DCS/PCS/3G/4G/5G, LTE700, LTE800,
 GSM900, CDMA850, DCS1800, 3G2100, PCS1900, 4G5G2600
Trade Mark:

The EUT described above has been tested by us with the listed standards and found in compliance with the council Radio Equipment Directive (RED) 2014/53/EU.

Standard(s):	Reference No.:	
Article 3.1a):	EN 62368-1:2014+A11:2017	AST2105303008A-1
	EN 62479:2010	AST2105303008A-2
Article 3.1b):	ETSI EN 301 489-1 V2.2.3 (2019-11)	AST2105303008B-1
	ETSI EN 301 489-6 V2.1.1	AST2105303008B-2
	ETSI EN 301 489-17 V3.2.0 (2017-03)	AST2105303008B-3
	ETSI EN 301 489-28 V1.1.1	AST2105303008B-4

It is possible to use CE marking to demonstrate the compliance with this RED Directive. The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above listed EU Directive(s). Other relevant Directives have to be observed. After preparation of the necessary technical documentation as well as the conformity declaration, the CE marking as shown below can be affixed on the equipment.



Manager: *Dore*
 Date: Jun. 10, 2021



Remark: This Certification of Conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant directives have to be observed.

Aerospace Testing Technology (Shenzhen) Co., Ltd.
 3/F, Block A1, No. 5, 8th Road, Shapu Yangyong Industrial Park, Songgang Street,
 Bao'an District, Shenzhen, Guangdong, China
 Tel: 0755-27781492; Fax: 0755-27781492
 Web.: www.ast-test.com
 E-mail: ast@hangtianjc.com