




**COMPLETE 5 BAND**  
**CELLPHONE**  
**SIGNAL BOOSTER**

**ClearCast**  
Romancell Technology Co., Ltd.

 **HELPFUL FOR**  
HUMAN HEALTH

 **COVERAGE**  
UP TO 5000 FT<sup>2</sup>

 **DIY KIT**  
EASY TO INSTALL

 **LOOP OSCILLATION**  
ALLARM INDICATION

*The Best Choice for  
Cellular Coverage*

100% 4G LTE  
100% 3G  
100% 2G

10.3 in

COMPLETE 5 BAND

# CELLPHONE SIGNAL BOOSTER



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UP TO 5000 ft<sup>2</sup>



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# Key Features



• Supports for all carriers in complete 5 bands



• Contribute to human health by lower radiated cellphone signal power



• Clear voice and high data speed for mobile internet



• Extends cellphone battery usage/stand by time



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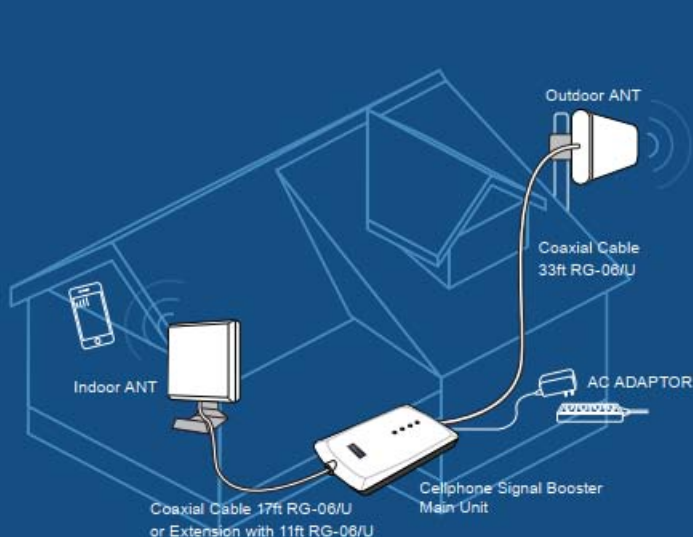
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**Romancell Technology Co., Ltd.**

# Cellphone Signal Booster Connection Set Up



This is a **CONSUMER** device.

**BEFORE USE, you MUST REGISTER THIS DEVICE** with your wireless provider and have your provider's consent. Read wireless provider's consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider. You **MUST** operate this device with approved antennas and cables as specified by the manufacturer. Antennas **MUST** be installed at least 200ft (60m) from any person.

You **MUST** cease operating this device immediately if requested by the FCC or a licensed wireless service provider.

**WARNING:** E911 location information may not be provided or may be inaccurate for calls received by using this device.  
This device may be operated **ONLY** in a fixed location for in-building use.

Item Name	Model No.	Quantity & Accessories
Outdoor Antenna	LPA-F78	1 pc and A1, A2 3D Bracket 1 set/ea. w Adaptor AD-N1F0-06 1 pc
Indoor Antenna	PA-F46	1 pc and B1, B2 Bracket 1 set/ea. w Adaptor AD-N1F0-06 1 pc
33ft RG-06/U Coaxial Cable	CL06-33F1F1-06	1 pc w Adaptor AD-N1F0-06 1 pc
17ft RG-06 Coaxial Cable	CL06-17F1F1-06	W Adaptor AD-T1F0-06 1 pc
11ft RG-06/U Extension Coaxial Cable	CL06-11F1F1-06	1 pc w Adaptor AD-F0F0-06 1 pc
110VAC 5V2ADC Power Adaptor	RH-050200US	1 pc

## Note:

- ⚠ Use only the AC-DC Adaptor in the cell booster kit package.  
A non-ClearCast AC-DC Adaptor may damage the signal booster.
- ⚠ Use only the Outdoor and Indoor ANT In the cell booster kit package.  
A non-ClearCast Outdoor/Indoor ANT may cause extra problems.
- ⚠ Use only the coaxial cable and/or Extension coaxial cable in the cell booster kit package.  
A non-ClearCast coaxial cable may cause problems.

# Cellphone Signal Booster Kit Package

When the users get the Cellphone Signal Booster DIY Kit, please check the default content as the Cellphone Signal Booster Kit Package shown.



Cellphone Signal Booster  
Main Unit



110VAC 5V2ADC  
Power Adaptor



LPA-F78  
Outdoor Antenna



PA-F45  
Indoor Antenna



Bracket



CL06-33F1F1-06  
33ft+17ft RG-06/U Coaxial Cable



CL06-17F1F1-06  
17ft RG-06/U Coaxial Cable



CL06-11F1F1-06  
11ft RG-06/U Coaxial Cable



AD-N1F0-06  
RF Adaptor  
N(M)-F(F)



AD-F0F0-06  
RF Adaptor F(F)-F(F)  
(For Extension)



AD-T1F0-06  
RF Adaptor  
TNC(M)-F(F)

## Specifications

<b>ID No.</b>	FCC: 2AHY2US4G-65 IC:		<b>Maximum Gain</b>	B12/17/3/5: 60 dB ,B4/2/25: 65 dB	
<b>Model No.</b>	US4G-65		<b>Noise Figure</b>	6dB	
<b>Band Frequency</b>	<b>Band</b>	<b>UL (MHz)</b>	<b>DL (MHz)</b>	<b>UL (dBm)</b>	<b>DL (dBm)</b>
	B12/17	896~718	728~746	17~20	2 (typ.)
	B13	776~787	746~757	<b>EIRP (GSM, AWGN)</b>	27 (max.)
	B5	824~849	869~894		7 (typ.)
	B4	1710~1755	2110~2155	<b>Power Support</b>	110V AC Input 5V2A DC Output
	B2/25	1850~1915	1930~1995	<b>Connectors</b>	OUT door Antenna Port: F (F) Indoor Antenna Port: TNC (F)
				<b>Size Dimension ,Weight</b>	4.4 x 8.0 x 1.3 in (W x D x H) 0.7 lbs.