

U70 **4G**
CPAL

SKU: UNI-2020-CPAL

- All networks 2G, 3G, 3G+, 4G
- Up to 20,000 sq ft of coverage
- Perfect for your large home, office or shop
- Great for areas with very extremely weak signal

Frequencies:

700MHz Band 13, 700MHz
Band 12 & 17, 850MHz,
1900MHz, 1700/2100MHz.

Includes:

- Uniden U70-4G-CPAL Booster
- 110V Power Adapter
- Installation and User Guide
- 2 year warranty

* Coverage varies on input signal



All Networks
All Operators



POWERFUL

70 dB max gain and 20 dbm of linear output power.

MANUAL GAIN CONTROL

Adjust the uplink and downlink gain of your device during installation to ensure crystal clear signal.

WIRELESS CONNECTIVITY

Wirelessly connect up to 100 cellular devices, including phones, smart phones, tablets and data cards.

AUTO GAIN CONTROL

The AGC function will automatically adjust the strength of your signals for you to enjoy optimum cellular performance.

NETWORK COMPATIBILITY

2G, 3G, 3G+, 4G
Works on all technologies including CDMA, PCS, HSPA, HSPA+, AWS, LTE.

AUTO SHUT OFF

Automatically shuts down the device in case of oscillation or an overloaded signal in order to prevent interference.

HOW A Uniden U70-4G BOOSTER KIT WORKS

Outdoor Antenna

Cable

Indoor Antenna

Booster



ALL MAJOR CANADIAN CARRIERS
but not limited too



Uniden® U70 4G CPAL

BOOSTER TECHNICAL SPECIFICATIONS



RF Parameter		Uplink	Downlink
Frequency Range	LTE (A+B) LTE C CDMA PCS AWS	704 ~ 716MHz 777 ~ 787MHz 824 ~ 849MHz 1850 ~ 1910MHz 1710 ~ 1755MHz	734 ~ 746MHz 746 ~ 756MHz 869 ~ 894MHz 1930 ~ 1990MHz 2110 ~ 2155MHz
Band width	LTE (A+B)/LTE C CDMA/PCS/AWS	12MHz/10MHz 25MHz/60MHz/45MHz	
Max. Gain		≥65dB	≥70dB
Max. Output Power (test in center frequency)		≥17dBm	20~25dBm
MGC (Step Attenuation)		31dB/1dB step	
Automatic Level Control		≥ 15dB, auto shut off after 15dB	
Automatic Gain Control		51dB	
Inter-modulation	9KHz~12.75GHz	≤ -13dBm	≤ -13dBm
SpuriousEmission	9KHz~12.75GHz	≤ -13dBm	≤ -13dBm
Electrical Parameter			
Power Supply		Input AC90~264V,output DC12V/3A	
Power Consumption		≤ 12W	
Input & Output Impedance		50 ohm	
Indicator			
Power LED		Power Indicator	
ALC LED		Orange @ ALC 1~5dB, Red @ ALC15~20dB LED Blinking after 5 seconds red color.	
Mechanical Parameter			
I/O Port		N-Female	
Dimensions		218*165*50mm	
Color		Silver	
Weight		≤ 2.5Kg	
Environment Parameter			
Operating Temperature		10°C~+55°C	
Storage Temperature		-10°C~+80°C	
Relative humidity		5% - 95%	
Barometric pressure		55 kPa -106 kPa	
Environment Conditions		IP40	