

U70 Dual Band

SKU: UNI-020

- Up to 20,000 sq ft of coverage
- Perfect for large homes and businesses
- Great for areas with extremely weak signal

Kit Includes:

- Booster **Uniden U70**
- 110V Power Adapter
- Installation and User Guide
- 2 year warranty



POWERFUL

70 dB max gain and 20dbm 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

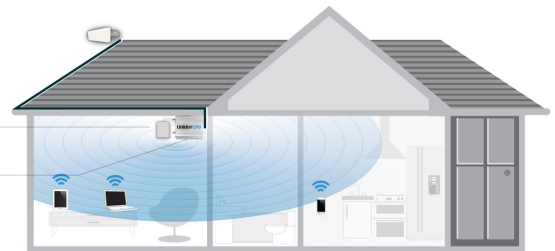
2G, 3G, 3G+
Dual band 850 and 1900 MHz system works with all cellular carriers using these frequency Bands (except Mike/Nextel).

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 BOOSTER KIT WORKS

- Outdoor Antenna
- Cable
- Indoor Antenna
- Booster



* Coverage varies on input signal

ALL MAJOR CANADIAN CARRIERS
but not limited too



Uniden® U70

BOOSTER TECHNICAL SPECIFICATIONS



Electrical Specifications		Uplink	Downlink
Frequency range	CDMA 850 PCS1900	824 ~ 849 MHz 1850 ~ 1910 MHz	869 ~ 894 MHz 1930 ~ 1990 MHz
Max Gain		≥65dB	≥ 70dB
Max Output Power		≥ 15dBm	≥ 20dBm
Average Output Power		≥14dBm	≥18dBm
Bandwidth	CDMA PCS	25MHz 60 MHz	
20 dB Bandwidth (nominal)		35MHz 95MHz	40MHz 80MHz
MGC (Step Attenuation)		≤15dB 5, 10 and 15dB with two DIP switches	
Automatic Level Control	CDMA/PCS	≤15dB, auto shut off after 15dB	
Gain Flatness	CDMA PCS	≤ 10dB (p-p) ≤ 14dB (p-p)	
Noise Figure	CDMA/PCS	≤ 6dB/10dB	
VSWR		≤ 2.5	
Group Delay		≤ 1.5μs	
Frequency Stability		≤ 0.01ppm	
Spurious Emission & Output Inter-Modulation		CDMA Meet IS95 & CDMA2000	
CDMA System	Rho ACPR	p > 0.980 Meet IS95 & CDMA2000	

LED Alarm	Standard
Power LED	Power Indicator
ALC LED	Orange @ ALC 1~5dB, Red @ ALC 15dB~20dB, LED off after 5 seconds red colour

Mechanical Specifications	Standard
I/O Port	N-Female
Impedance	50 ohm
Operating Temperature	-25°C ~ +55°C
Environment Conditions	IP40
Dimensions	176x179x44mm
Weight	≤2.0Kg
Power Supply	Input AC90~264V, Output DC 12V / 3A