

U65

SKU: UNI-006

- Up to 4,000 sq ft of coverage
- Perfect for your home, office or shop
- Great for areas with very weak signal

Includes: Uniden U65

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



POWERFUL

65 dB max gain and 10dbm 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 30 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.

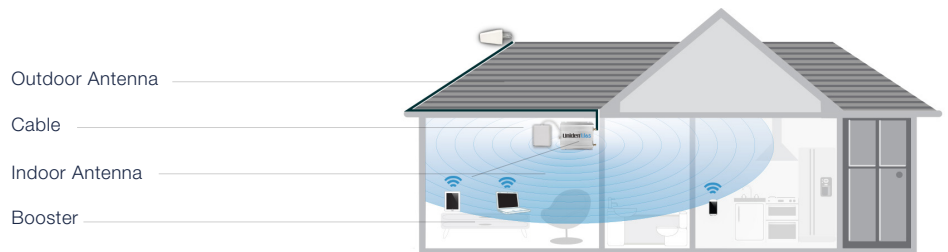
NETWORK COMPATIBILITY

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 U65 BOOSTER KIT WORKS



* Coverage varies on input signal

ALL MAJOR CANADIAN CARRIERS
but not limited too



Uniden® U65

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		≥ 60dB	≥ 65dB
Max Output Power		≥ 10dBm	≥ 10dBm
Average Output Power		≥ 9dBm	≥ 9dBm
Bandwith	CDMA PCS	25 MHz 50MHz	60 MHz
20 dB Bandwidth (nominal)	CDMA PCS	35 MHz 75 MHz	40 MHz 80 MHz
MGC (Step Attenuation)		≤15dB 5, 10 and 15dB with two DIP switches	
Automatic Level Control		≤15dB, auto shut off after 15dB	
Gain Flatness	CDMA PCS	≤ 8dB (p-p) ≤ 12dB (p-p)	≤ 10dB (p-p)
Noise Figure	CDMA/PCS	≤ 8dB	
VSWR		≤ 2.5	
Group Delay		≤ 0.5μs	
Frequency Stability		≤ 0.01ppm	
Spurious Emission & Output Inter-Modulation	Rho ACPR	GSM Meet ETSI TS 151 026 V 6.1.0 CDMA Meet IS95 & CDMA2000	
CDMA System		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		176*200*43mm	
Weight		≤2.0Kg	
Power Supply		Input AC90~264V, Output DC 9V / 3A	