

Mobile coverage
on the go!

UM50 4G

SKU: 4021CPAL

- Mobile coverage on the go!
- Perfect for your car, RV or boat.
- Great for areas with weak signal

Frequencies:

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

Includes:

- Uniden UM50 4G Booster
- Outdoor magnet mount omni directional antenna with 10 feet of cable
- Indoor directional distribution antenna with 10 feet of cable
- 12V Lighter plug power adapter
- Installation and User Guide
- 2 year warranty

* Coverage varies on input signal



POWERFUL

50 dB max gain.

WIRELESS CONNECTIVITY

Wirelessly connect up to 20 cellular devices, including phones, smart phones, tablets and data cards.

NETWORK COMPATIBILITY

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

FULLY AUTOMATED GAIN CONTROL

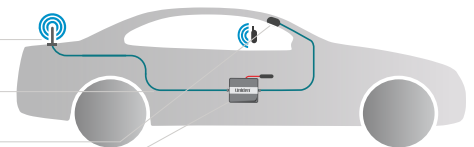
Equipped with smart software that in real time will increase and decrease the power of the booster depending on the strength of your signal. Ensuring you have the best quality signal where and when you need it.

AUTO SHUT OFF

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

HOW A Uniden UM50 4G BOOSTER KIT WORKS

Outdoor Antenna
Cable
Indoor Antenna
Booster



ALL MAJOR CANADIAN CARRIERS
but not limited too



Uniden® UM50 4G

BOOSTER TECHNICAL SPECIFICATIONS



Electrical Specifications		Uplink		Downlink	
Frequency range	LTE (A+B)	698 ~ 716 MHz		728~ 746 MHz	
	LTE C	776 ~ 787 MHz		746 ~ 757 MHz	
	CDMA	824 ~ 849 MHz		869 ~ 894 MHz	
	PCS	1850 ~ 1910 MHz		1930 ~ 1990 MHz	
	AWS	1710 ~ 1755 MHz		2110 ~ 2155 MHz	
Band width	Wide Band				
Max. Gain	LTE (A+B)	≤45dB		≤50dB	
	LTE C	≤45dB		≤50dB	
	CDMA	≤45dB		≤50dB	
	PCS	≤45dB		≤50dB	
	AWS	≤45dB		≤50dB	
Max. Output Power	LTE (A+B)	≤17dBm		≤0dBm	
	LTE C	≤17dBm		≤0dBm	
	CDMA	≤17dBm		≤0dBm	
	PCS	≤17dBm		≤0dBm	
	AWS	≤17dBm		≤0dBm	
Automatic Level Control	≥15dB, auto shut off after 15dB				
Inter-modulation	9KHz ~ 1GHz	≤-19dBm	1GHz ~ 12.75GHz	≤-19dBm	
Spurious Emission	9KHz ~ 1GHz	≤-36dBm	1GHz ~ 12.75GHz	≤-30dBm	
LED Alarm		Standard			
Power LED	Power Indicator				
ALC LED	Orange @ ALC 1~5dB, Red @ ALC 15dB LED off after 5 seconds red color.				
Mechanical Specifications		Standard			
I / O Port	SMA-Female				
Impedance	50 ohm				
Operating Temperature	10°C~+55°C				
Environment Conditions	IP40				
Dimensions	100*165*30				
Weight	≤2.5Kg				
Power Supply	DC12V / 3A				