

850

SKU: 510005

FEATURES

- Boosts voice & data signals
- Works with virtually all smartphones and mobile hotspots
- Self-optimizing design minimizes installation time
- Supports Band 5 / 824-894 MHz
- Digital Display to view Automatic Gain Control



Kit Includes



WilsonPro
850™



Power Supply
(859116)

About

WilsonPro brings you seamless, uninterrupted cellular connectivity in your home or workspace. Your cell phone is an essential part of your life. You depend on it to stay connected to everything important - family, friends, work.

The WilsonPro 850™ cellular signal booster is a simple, effective solution to maintain continuous communication for all cellular-enabled devices – smartphones, tablets, etc - in your home or workspace.

The WilsonPro 850™ booster is designed with advanced internal programming which allows it to automatically adjust itself for a variety of conditions and still boost weak signals.

Specifications

MODEL NUMBER	510005	
FREQUENCY	Band 5	824-894 MHz
MAX GAIN	70 dB	
IMPEDANCE	50 Ohm	
POWER	12 V / 3 A	
CONNECTORS	N-Female	
DIMENSIONS	152.4 mm x 222.25 mm x 38.1 mm	
WEIGHT	1.26 kg	

850

Specifications (Extended)

510005	Units	850 MHz - Band 5		
			Uplink	Downlink
Frequency Band	MHz	Max	849	894
		Min	824	869
Gain with no AGC active	dB	Max	72.6	72.6
		Nominal	71.5	72.1
		Min	69.6	69.6
Gain Slope	dB	Max pk to pk	16	16
Down Link Output Power	dBm	Max	-	22
		Min	-	20
Up Link Output Power	dBm	Max	28	-
		Min	26	-
RF Connector Types		Outside	N Female 50 Ohm	
		Inside	N Female 50 Ohm	
DC Power Supply	Supply Voltage	Max		12V DC
		Min		4.7V DC
	Current Draw	Max		3.0 A
		Connector Type	Coaxial	
Physical Spec	Dimensions (H x W x D)	3.81 x 15.24 x 22.23 cm		
	Weight	1.26 kg		

All specs are for room temperature