

5100-4G

FEATURES

- Boosts voice & data signals
- Four times the uplink power of any other consumer signal booster
- Works with virtually all smartphones and mobile hotspots
- Self-optimizing design minimizes installation time
- Expansion kits available for large scale installations
- 4-Band All Carrier Cell Phone Signal Booster
- Supports all standards : 2G, 3G, 4G



Kit Includes



WilsonPro
5100-4G™



Power Supply
(859900)

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 5100-4G™ 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.

WilsonPro amplifies signals to improve coverage no matter your cellular carrier. The WilsonPro 5100-4G™ comfortably handles multiple simultaneous connections across multiple carriers, providing effortless voice and data communications for all users.

Specifications

MODEL NUMBER	510004	
FREQUENCIES	Band 1	2100 MHz
	Band 3	1800 MHz
	Band 7	2600 MHz
	Band 8	900 MHz
MAX GAIN	70 dB	
IMPEDANCE	50 Ohm	
POWER	DC 5.5 V / 1.5 A	
CONNECTORS	N-Female	
DIMENSIONS	16.51 cm x 22.23 cm x 4.14 cm	
WEIGHT	1.18 kg	

Specifications (Extended)

510004	Units		2100MHz Band		1800MHz Band		2600MHz Band		900MHz Band (Band	
			Uplink	Downlink	Uplink	Downlink	Uplink	Downlink	Uplink	Downlink
Frequency Band	MHz	Max	1980	2170	1785	1880	2570	2690	915	960
		Min	1920	2110	1710	1805	2500	2620	880	925
Gain at maximum setting	dB	Max	85	85	85	85	80	80	80	80
		Min	60	60	60	60	55	55	55	55
Gain at nominal setting	dB	Nominal	74	74	74	74	69	69	66	66
Gain at minimum setting	dB	Max	30	30	30	30	25	25	25	25
		Min	0	0	0	0	-5	-5	-5	-5
Gain Slope	dB	Max pk to pk	16	16	20	20	16	16	16	16
Down Link Output Power at Max setting	dBm	Max	-	25	-	25	-	25	-	25
		Min	-	-5	-	-5	-	-5	-	-5
Up Link Output Power at Max setting	dBm	Max	30	-	30	-	30	-	30	-
		Min	0	-	0	-	0	-	0	-
Connector Types	-	Uplink	N female 50 Ohm							
		Downlink	N female 50 Ohm							
DC Power Requirement	VDC	Max	5.5							
		Min	5							
Current Draw at 5.5V	VDC	Max	4							
Power Supply Connector Type	-		2.5mm							
Dimension	cm		16.51 cm x 22.23 cm x 4.14 cm							
Weight	kg		1.18 kg							