WILSONPRO™

www.wilsonpro.com

Product Catalog.

CELLULAR SIGNAL COVERAGE SOLUTIONS
FOR COMMERCIAL BUILDINGS

Contents

About WilsonPro

WHO WE ARE

WilsonPro is one of the country's leading manufacturers of in-building commercial cellular signal enhancement technologies. Our brand of professional cell signal amplifiers is powerful and advanced, designed to help you get the strongest cell signal possible, wherever you need it. Our systems are well-suited for virtually any scope of project and ideal for commercial or security solutions.

We also offer benefits like an industry-leading three-year warranty on any of our products installed by WilsonPro certified professionals. We are dedicated to top-of-the-line products, superior customer service, and excellent installer partnerships—traits that make WilsonPro truly stand apart from the competition.

Our Story

Founded by Jim Wilson, who as a kid loved amateur radio and after receiving his ham radio license at 14 years old started making antennas in his parent's garage. And in 1968 started his first of many successful companies, Wilson Antenna, manufacturing and selling CB antennas and two-way radios.

Eventually, Wilson Antenna became the market leader and its products were seen as a status symbol for truckers.

Fueled by Passion

In 1997, Jim was working away from home and wasn't able to stay connected with his family due to spotty cell phone coverage. This planted the idea for "cell phone signal boosting systems".

After three years of intense research and development, Jim invented and patented the first cellular signal boosting solution giving way to who we are now, Wilson Electronics. Now, several years later we continue to innovate, develop, and pioneer technology as the industry market leader. **We hold over 110 international patents for boosting cellular signal.**

We are passionate about our work

Established in 2000
in St. George, Utah

Recognized global leader
in cellular boosting technology

Market Innovator with over
80 U.S. cellular signal patents

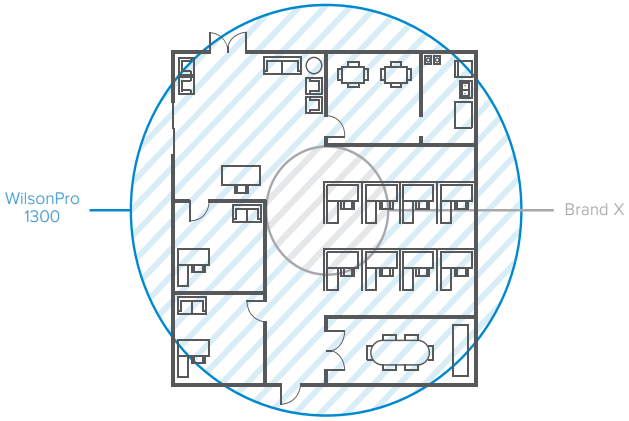
Why WilsonPro?

WilsonPro commercial cellular signal amplifiers provide reliable, flexible solutions for large buildings and businesses experiencing poor cell and data reception. Our high-performance cellular signal amplifiers are designed to deliver the greatest coverage in terms of physical space for any or all carriers.

From the initial site survey, to expert design assistance, to fast and cost-effective installation, the WilsonPro process along with our partners provide tailored and reliable cellular signal boosting solutions from start to finish.

No more dead zones

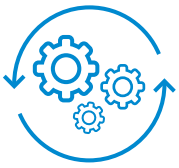
WilsonPro solutions ensure people are able to use their cellular devices in all needed parts of building, large or small. Mobile devices are critical tools for productivity, job performance and life safety. We ensure they have mobile access – anytime, anywhere.



It takes a system.

The days of telephone landlines are a thing of the past. People use their cell phones and cellular-connected devices more than ever, and rely on strong cellular reception in their offices and homes. However, sprawling, large-scale buildings made from concrete, brick, metal, and coated glass can block even the strongest cellular signals.

WilsonPro cellular signal amplifiers work to capture the available signal outside the building, amplify it, and broadcast it indoors. This way, you can experience better voice quality and flawless data transmissions at work or home.



Flexible Software

Throughout the day, cell tower signals will “fade and surge”, becoming weaker and stronger at times depending on the number of users on the system. FCC rules require that a cell phone amplifier must adjust in the presence of a strong tower signal. While WilsonPro products are able to seamlessly manage this signal variability, many competitors products simply shut down, sometimes requiring costly site visits (aka “truck rolls”) and system reboots. As a result, many system integrators are now exclusively using WilsonPro products to improve overall customer satisfaction while reducing costs.

Why WilsonPro cont.

In Short, Wilson Amplifiers provide:

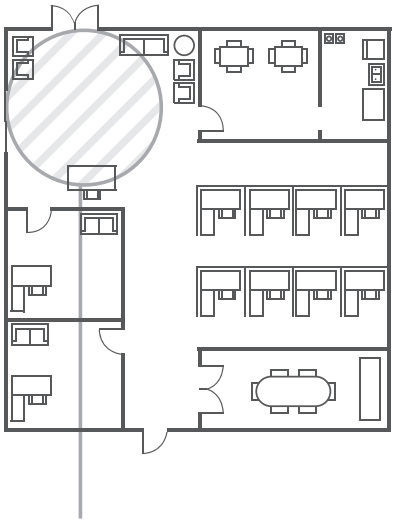
FCC (PART 20.21) AND CARRIER PRE-APPROVED CELL SIGNAL ENHANCEMENT SOLUTIONS:
All WilsonPro products have been thoroughly tested and certified to FCC part 20.21 standards, by independent, FCC approved laboratories. All major cell phone carriers have consented to the use of WilsonPro equipment, so no additional approvals or cell carrier involvement is required.

WORKS WITH ALL CARRIERS
WilsonPro cell signal amplifiers work with all cell carriers, simultaneously, “out of the box”. No programming, commissioning, or carrier coordination is required.

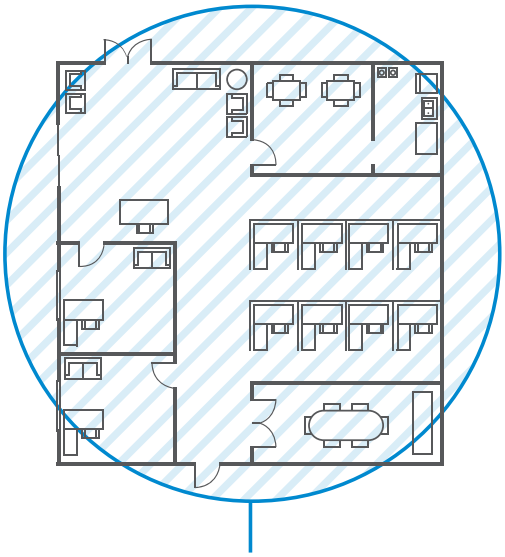
PATENTED AUTOMATIC GAIN CONTROL, INCLUDING XDR TECHNOLOGY ON SELECT MODELS
WilsonPro products algorithmically adjust themselves to reach FCC ceiling on cellular signal amplification. As a result, there is no way to receive better gain from a cell phone amplifier than ours without carrier approval. That is why in independent tests, our cell phone amplifiers regularly outperform our closest competitor’s product, particularly on downlink power. Our Automatic Gain Control also reduces the need for field visits unlike our competitor’s product which often requires manual adjustments by the dealer when signal conditions change (such as when a new cell tower is put in place).

REMOTE MONITORING, WITH WILSONPRO CLOUD, ON SELECT MODELS
WilsonPro’s Enterprise 1300 & 4300 amplifiers automatically connect to the WilsonPro Cloud remote monitoring & management system, via a built-in LTE modem. WilsonPro Cloud provides historical performance data as well as configurable email and text message system performance notifications. Connection to WilsonPro Cloud is included in the first year of service.

QUALITY AMERICAN PRODUCTS
WIlsonPro customers feel confident knowing that all Wilson Electronics products are designed, assembled, and tested right here in the USA. Our company has developed and manufactured cell phone signal boosters, antennas, and related components for more than 20 years; helping us establish an extensive portfolio of intellectual property surrounding mobile phone repeater and booster architectures along the way.



Normal cell coverage



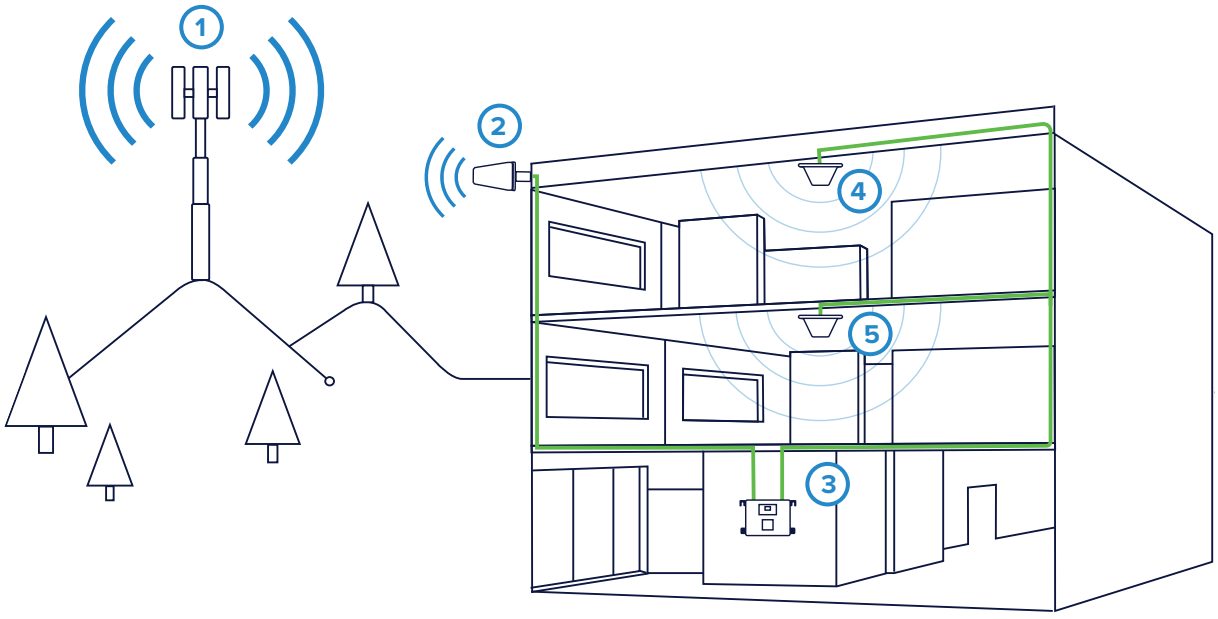
Cell coverage with **WilsonPro**

How WilsonPro Works

WilsonPro solutions ensure people are able to use their cellular devices in all needed parts of buildings, both large and small. Cellular devices are critical tools for productivity, job performance and life safety. We ensure they have mobile access – anytime, anywhere.

According to data from third party independent lab tests, Wilson Electronics in-building products provide up to 30 times more coverage area than other products.

How to boost a cellular signal



1 CELL TOWER
The Cell Tower transmits and receives the cellular signal

2 OUTSIDE DIRECTIONAL ANTENNA
The signal is received and transmitted by the Outside Antenna

3 WILSONPRO AMPLIFIER
Our amplifier amplifies the cellular signal(s) and sends them to the Inside Antenna(s)

4 INSIDE ANTENNA
The Inside Antenna broadcasts the boosted signal to devices inside the building

5 ADDITIONAL HARDWARE
Additional Antenna/Hardware can be added for Multi-Antenna Installation.

What is 5G?

5G is a performance specification with 1 GBps or faster data rate and less than 1 ms latency. There are three ways network carriers can achieve 5G speeds — low-band, mid-band, and high-band — and Wilson has the repeaters needed to boost each type of coverage.

Low-Band 5G

Carrier Aggregated

- Today the 4G low-band highway is aggregated by all US mobile carrier networks to achieve 5G performance levels.
- This type of 5G is called carrier aggregation and dynamic spectrum sharing.
- WilsonPro products are compatible with carrier-aggregated 5G

NAME: Enterprise 4300
SKU: 460152
FREQUENCIES: 700, 850, 1700/2100, and 1900 MHz

Mid-Band 5G

C-Band

- Carrier networks are currently working to build and deploy the infrastructure needed to support mid-band 5G.
- This new spectrum is known as C-Band; it balances the better data rate of high bands with the better range of low bands.
- Wilson has developed a portfolio of in-building C-Band cellular repeaters for carrier and enterprise use.

NAME: Enterprise 1337
SKU: 460068
FREQUENCIES: 3.7 - 3.8 GHz

High-Band 5G

mmWave

- Currently available in some urban areas, high-band 5G or mmWave brings the fastest data transmission available to users.
- mmWave has a limited range of only 300 to 500 feet (depending on obstructions) and struggles to penetrate buildings.
- Wilson has developed unique solutions for amplifying and improving the range of 5G mmWave signal outside for carrier networks as well as indoor coverage solutions for enterprises looking to mmWave performance as a fixed wireless replacement.

NAME: Network 257
SKU: 460068
FREQUENCIES: 28 GHz

FREQUENCIES AVAILABLE IN EACH GENERATION OF CELLULAR NETWORKS

	1G	2G	3G	4G	5G
Frequency Band	850MHz	850MHz 1900MHz	850MHz 1900MHz 1800MHz	850MHz 1900MHz 1800MHz Lower 700MHz Upper 700MHz 2500MHz 600MHz	850MHz 1900MHz 1800MHz Lower 700MHz Upper 700MHz 2500MHz 600MHz 3.5GHz CBRS 3.7-3.98GHz 24GHz 28GHz 37GHz 39GHz 47GHz *3.45-3.55GHz
Total Spectrum	**70MHz**	**200MHz**	**290MHz**	**608MHz**	**6,088MHz**

Low-Band 5G – 600MHz, Lower 700MHz, Upper 700MHz, 850MHz, 1800MHz, 1900MHz

Mid-Band 5G – 2500, 3.5GHz CBRS, 3.7-3.98 C Band, 3.45-3.55 C Band

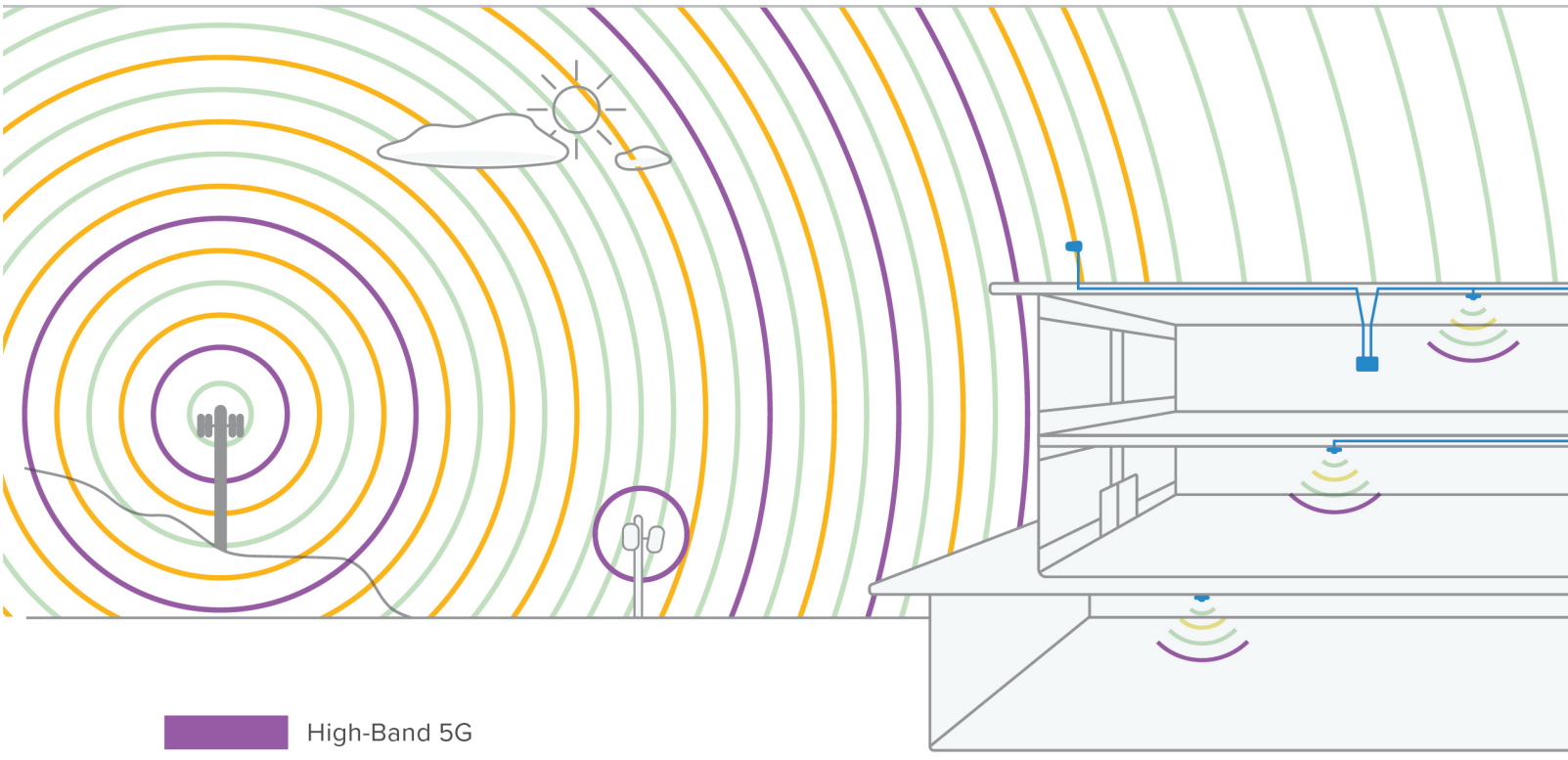
High-Band 5G – 24GHz, 28GHz, 37GHz, 39GHz, 47GHz

How we're engineering 5G repeaters for today and tomorrow.

At Wilson Electronics, we don't respond to evolving technology — we drive it. That's why we've partnered with ED2, a group of scientists and engineers with a long history of solving mid to high-band challenges in the commercial cellular space, to innovate our 5G cell repeaters.

As 5G continues to be rapidly implemented globally, both carriers and businesses need to provide reliable cellular coverage for more devices at faster speeds with increased data usage.

Confidently amplify every type of 5G cellular coverage anywhere with Wilson.



High-Band 5G

Mid-Band 5G

Low-Band 5G

WilsonPro Repeater Solutions

Commercial Solutions

Line Up Sheet

	 Enterprise 4300 460152  Enterprise 4300R 460153	 Enterprise 1300 460149  Enterprise 1300R 460150	 Enterprise 1337R **460068** (SDF-Verizon); **461068** (SDF-AT&T)	 Pro 710i 460064	 Pro 1050 460230
MOUNTING	Standard Mount Rack Mount	Standard Mount Rack Mount	Standard Mount	Rack Mount	Standard Mount
NUMBER OF INDOOR ANTENNA PORTS	4 Port	1 Port	2 Ports	1 Port	1 Port
MAX GAIN	70 dB		90 dB	90 dB	70 dB
MAX UPLINK POWER	26 dBm	26 dBm	25 dBm	26 dBm	21 dBm
MAX DOWNLINK POWER	17 dBm	17 dBm	25 dBm	26 dBm	15 dBm
OUTSIDE (DONOR) ANTENNA	Outside Directional Antenna (314411)		Not Included	Not Included	Outside Directional Antenna (314411)
INSIDE (SERVER) ANTENNA	Inside Dome Antenna x4 (304412)	Inside Dome Antenna (304412)	Not Included	Not Included	Inside Dome Antenna (304412)
IMPEDANCE	50 Ohm				
POWER	110-240 V AC, 50-60 Hz, 30 W				
CONNECTORS	N-Female				
CABLE INCLUDED	2' Black Low Loss Wilson400 Cable (952402) 100' Black Low Loss Wilson400 Cables x5 (952300)	2' Black Low Loss Wilson400 Cable (952402) 100' Black Low Loss Wilson400 Cables x2 (952300)	Not Included	Not Included	2' Black Low Loss Wilson400 Cable (952302) 75' Black Low Loss Wilson400 Cable (952375) 100' Black Low Loss Wilson400 Cable (952300) x2
UPC	460152 460153 460149 460150 460068 461068				

⚠ See the individual product pages for applicable Prop 65 Warnings.

Line Up Sheet

WilsonPro Commercial Boosters

Enterprise 4300
460152
Standard Mount

Enterprise 1300
460149
Standard Mount

Enterprise 1337R
460068 (SDF-Verizon);
461068 (SDF-AT&T)

Pro 710i
460064

Pro 1050
460230

Enterprise 4300R
460153
Rack Mount

Enterprise 1300R
460150
Rack Mount

COVERAGE AREA	Up to 100k sq ft	Up to 40k sq ft	Up to 100k sq ft	Up to 100k sq ft	Up to 35k sq ft
RECOMMENDED FOR	Enterprise Businesses up to 100k sq ft (Comparable to four Pro 70 Plus amplifiers)	Enterprise Businesses up to 40k sq ft	Enterprise Businesses up to 100k sq ft (Clients needing extremely fast data rates 100 Mbps+)	Middleprise and Enterprise Businesses	Middleprise/Enterprise Businesses, especially high rises
REMOTE MANAGEMENT	Includes WilsonPro Cloud Service Integration		Included	Not Included	Not Included
XDR TECHNOLOGY (EXTENDED DYNAMIC RANGE)"	Included		Included	Included	Included
OUTSIDE (DONOR) ANTENNA OPTIONS	Wide Band Directional Antenna with Band 71 Support (311233) Wide Band Directional Antenna (314411) Omni Plus Building Antenna (304422) Omni Building Antenna (304424)		Directional Antenna (311245)	(311233) (314411) (304422) (304424) High Gain LPDA Antenna (311228)	(311233) (314411) (304422) (304424)
INSIDE (SERVER) ANTENNA OPTIONS	Panel Antenna with Band 71 Support (311234) 4G Low-Profile Dome Antenna w/ Reflector with Band 71 Support (314406) 4G Low-Profile Dome Antenna with Band 71 Support (314407) Dome Antenna (304412) Low Profile Antennas (314406 & 314407) Panel Antennas (311135)		C-Band compatible Dome 311242 C-Band compatible Panel 311243	Panel Antenna with Band 71 Support (311234) 4G Low-Profile Dome Antenna w/ Reflector with Band 71 Support (314406) 4G Low-Profile Dome Antenna with Band 71 Support (314407) Dome Antenna (304412) Low Profile Antennas (314406 & 314407) Panel Antennas (311135)	
FREQUENCIES (MHz)	Band 12/17 Band 13 Band 5 Band 4 Band 2/25		C Band 3.7 - 3.8 GHz	Band 71	Band 12/17 Band 13 Band 5 Band 4 Band 2/25
AMPLIFIER DIMENSIONS	**460152** Length - 19 inches Width - 12 inches Height - 2.5 inches **460153** Length - 17.5 inches Width - 12 inches Height - 3.75 inches	**460149** Length - 19 inches Width - 12 inches Height - 2.5 inches **460150** Length - 17.5 inches Width - 12 inches Height - 3.75 inches	Length - 17.5 inches Width - 12 inches Height - 3.75 inches	Length - 10.37 inches Width - 9 inches Height - 3 inches	Length - 18 inches Width - 11.5 inches Height - 3.75 inches
AMPLIFIER WEIGHT	**460152** 16.930 lbs **460153** 9.860 lbs	**460149** 16.930 lbs **460150** 9.860 lbs	9.7 lbs.	6.375 lbs	9.280 lbs

UPC

460152 460149 460068

460153 460150 461068

⚠ See the individual product pages for applicable Prop 65 Warnings.

WILSONPRO™

Enterprise 4300

SKU: 461052• 461053

FEATURES

- Three outdoor antenna ports to target multiple carrier towers.
- Four independently controlled indoor antenna ports built in.
- Wired or LTE WilsonPro Cloud access for remote functionality.
- Network Scanning for real-time measurements of cell signal.
- Up to 26 dBm in uplink power.
- 17 dBm in downlink power per port.
- XDR technology to virtually eliminate shutdown or signal loss.
- 4.3-inch LCD touchscreen for an enhanced user-experience.
- Works with ALL phones and cellular devices on ALL carriers.

RACK MOUNT OPTION:
Enterprise 4300R

Options

Outside Directional Antenna (314411)

Inside Dome Antenna x4 (304412)

Lightning Surge Protector (859902)

2 ft. Wilson400 Cable (952402)

100ft Low-Loss Wilson400 Cable x5 (952300)

Wilson ½-Inch Plenum Cable 500 ft Spool (952003)

Connector for ½ inch Plenum Cable, 10-pack (970014-10)

Specifications

MODEL NUMBER	461052* • 461053*	
FREQUENCIES	Band 12/17	700 MHz
	Band 13	700 MHz
	Band 5	850 MHz
	Band 4	1700/2100 MHz
	Band 25	1900 MHz
MAX GAIN	70 dB	
MAX UPLINK POWER	26 dBm	
MAX DOWNLINK POWER	17 dBm	
IMPEDANCE	50 Ohm	
POWER	110-240V, 50-60Hz, 60W	
CONNECTORS	N-Female	
AMPLIFIER DIMENSIONS	19 x 12 x 2.5 • 17.5 x 12 x 3.75 in	
AMPLIFIER WEIGHT	16.930 lbs • 9.860 lbs	

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

WILSONPRO™

Detailed Specifications

	4300 / 4300R				
SKU	461052 / 461053				
Model Number	460052 / 460053				
FCC ID	PWO460052 / PWO460053				
IC ID	4726A-460052 / 4726A-460053				
Connectors	N-Connectors				
Antenna Impedance	50 Ohms				
Frequency	698-716 MHz, 729-746 MHz, 777-787 MHz, 824-894 MHz, 1850-1990 MHz, 1710-1755/2110-2155 MHz				
Power output for single cell phone (Uplink) dBm	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**1700MHz**	**1900MHz**
	22.9	23.1	24.6	22.8	25.5
Power output for single cell phone (Downlink) dBm	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**2100MHz**	**1900MHz**
	16.9	16.7	16.8	16.6	16.6
Noise Figure	5 dB nominal				
Isolation	> 90 dB				
Power Requirements	120V AC 0.5A				

Each Signal Booster is individually tested and factory set to ensure FCC compliance. The Signal Booster cannot be adjusted without factory reprogramming or disabling the hardware. The Signal Booster will amplify, but not alter incoming and outgoing signals in order to increase coverage of authorized frequency bands only. If the Signal Booster is not in use for five minutes, it will reduce gain until a signal is detected. If a detected signal is too high in a frequency band, or if the Signal Booster detects an oscillation, the Signal Booster will automatically turn the power off on that band. For a detected oscillation the Signal Booster will automatically resume normal operation after a minimum of 1 minute. After 5 (five) such automatic restarts, any problematic bands are permanently shut off until the Signal Booster has been manually restarted by momentarily removing power from the Signal Booster. Noise power, gain, and linearity are maintained by the Signal Booster's microprocessor.

The Manufacturer's rated output power of this equipment is for single carrier operation. For situations when multiple carrier signals are present, the rating would have to be reduced by 3.5 dB, especially where the output signal is re-radiated and can cause interference to adjacent band users. This power reduction is to be by means of input power or gain reduction and not by an attenuator at the output of the device.

ASSEMBLED IN THE USA

Kit Variations

ENTERPRISE 4300

SKU	461052
KIT CONTENTS	Amp only
PACKAGE L/W/H/WEIGHT	27.38" / 18" / 6.25" / 21.23 lbs SHIPS IN ONE BOX

8 10005 96231 5

ENTERPRISE 4300R

SKU	461053
KIT CONTENTS	Amp only
PACKAGE L/W/H/WEIGHT	27.38" / 18" / 6.25" / 14.26 lbs SHIPS IN ONE BOX

8 10005 96232 2

FOR PARTNER'S USE

Support

3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660
Monday to Saturday

WILSONPRO™

Enterprise 1300

SKU: 460049 • 460050

FEATURES

- Three outdoor antenna ports to target multiple carrier towers.
- Wired or LTE WilsonPro Cloud access for remote functionality.
- Up to 26 dBm in uplink power and 17 dBm in downlink power.
- XDR technology to virtually eliminate shutdown or signal loss.
- 4.3-inch LCD touchscreen for an enhanced user-experience.
- Works with ALL phones and cellular devices on ALL carriers.

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

RACK MOUNT OPTION:

Enterprise 1300R

Options

Outside Directional Antenna (314411)

Inside Dome Antenna x4 (304412)

Lightning Surge Protector (859902)

2 ft. Wilson400 Cable (952402)

100ft Low-Loss Wilson400 Cable x5 (952300)

Wilson ½-Inch Plenum Cable 500 ft Spool (952003)

Connector for ½ inch Plenum Cable, 10-pack (970014-10)

About

The WIlsonPro **Enterprise 1300/1300R** is a commercial-grade, in-building cellular amplifier that represents the latest in cell signal boosting technology—including a revolutionary industry-first, three outdoor-antenna-port configuration. Depending on cell tower locations, using up to three outdoor antennas (each dedicated to a specific frequency band to collectively amplify signals from multiple towers) helps maximize coverage in commercial spaces up to 40,000 sq. ft.*

Based on user need or preference, the Enterprise 1300/1300R can also utilize “common mode” as a default; using only a single outdoor (donor) antenna and a single port to receive cell signal.

With wired or LTE access (using the built-in cellular modem) to the WilsonPro Cloud for remote functionality, the Enterprise 1300/1300R provides integrators and building managers with the capability to remotely manage, monitor, and adjust their amplifier, as well as receive real-time updates on a smartphone or tablet. Immediate notification of issues, such as system failure, oscillation, or change in signal strength is also provided via text or email.

The Enterprise 1300/1300R generates up to 26 dBm in uplink power—enabling it to reach towers at much greater distances. With up to 17 dBm in downlink power, it’s also one of the most powerful amplifiers in its price range. The “R” model name signifies its rack-mount option.

This amplifier includes a 3-year manufacturer’s warranty and a 30-day money-back guarantee.

*Depending on outside signal conditions.

Specifications

MODEL NUMBER	460049* • 460050*	
FREQUENCIES	Band 12/17	700 MHz
	Band 13	700 MHz
	Band 5	850 MHz
	Band 4	1700/2100 MHz
	Band 25	1900 MHz
MAX GAIN	70 dB	
MAX UPLINK POWER	26 dBm	
MAX DOWNLINK POWER	17 dBm	
IMPEDANCE	50 Ohm	
POWER	110-240V, 50-60Hz, 60W	
CONNECTORS	N-Female	
AMPLIFIER DIMENSIONS	19 x 12 x 2.5 • 17.5 x 12 x 3.75 in	
AMPLIFIER WEIGHT	16.515 lbs • 9.66 lbs	

WILSONPRO™

Detailed Specifications

	1300 / 1300R				
SKU	460049 / 460050				
Model Number	460049 / 460050				
FCC ID	PWO460049 / PWO460049 / PWO460050 / PWO460050				
Connectors	N-Connectors				
Antenna Impedance	50 Ohms				
Frequency	698-716 MHz, 729-746 MHz, 777-787 MHz, 824-894 MHz, 1850-1990 MHz, 1710-1755/2110-2155 MHz				
Power output for single cell phone (Uplink) dBm	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**1700MHz**	**1900MHz**
	23.9	23.9	25.1	23.7	26.7
Power output for single cell phone (Downlink) dBm	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**2100MHz**	**1900MHz**
	16.7	16.8	16.9	16.8	16.8
Noise Figure	5 dB nominal				
Isolation	> 90 dB				
Power Requirements	120V AC 0.5A				

Each Signal Booster is individually tested and factory set to ensure FCC compliance. The Signal Booster cannot be adjusted without factory reprogramming or disabling the hardware. The Signal Booster will amplify, but not alter incoming and outgoing signals in order to increase coverage of authorized frequency bands only. If the Signal Booster is not in use for five minutes, it will reduce gain until a signal is detected. If a detected signal is too high in a frequency band, or if the Signal Booster detects an oscillation, the Signal Booster will automatically turn the power off on that band. For a detected oscillation the Signal Booster will automatically resume normal operation after a minimum of 1 minute. After 5 (five) such automatic restarts, any problematic bands are permanently shut off until the Signal Booster has been manually restarted by momentarily removing power from the Signal Booster. Noise power, gain, and linearity are maintained by the Signal Booster's microprocessor.

The Manufacturer's rated output power of this equipment is for single carrier operation. For situations when multiple carrier signals are present, the rating would have to be reduced by 3.5 dB, especially where the output signal is re-radiated and can cause interference to adjacent band users. This power reduction is to be by means of input power or gain reduction and not by an attenuator at the output of the device.

ASSEMBLED IN THE USA

Kit Variations

ENTERPRISE 1300

SKU	460049
KIT CONTENTS	Amp only
PACKAGE L/W/H/WEIGHT	27.38" / 18" / 6.25" / 20.90 lbs SHIPS IN ONE BOX

8 11815 02982 3

ENTERPRISE 1300R

SKU	460050
KIT CONTENTS	Amp only
PACKAGE L/W/H/WEIGHT	27.38" / 18" / 6.25" / 13.90 lbs SHIPS IN ONE BOX

8 11815 02981 6

Support

3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660
Monday to Saturday

FOR PARTNER'S USE

Enterprise 1337R

SKU: 460068 (SDF-Verizon); 461068 (SDF-AT&T)

FEATURES

- Secure remote monitoring via WilsonPro Cloud
- Requires no additional backhaul, data plan, or recurring fees
- Includes comprehensive network protection
- Time Division Duplex (TDD) automatically syncs the repeater to the carrier network
- Software Defined Filtering (SDF) targets a specific carrier network to amplify
- Two separate amplification paths to support 2x2 MIMO or multiple towers
- Two indoor and outdoor antenna ports
- Install as a standalone unit or add-on to existing WilsonPro system

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Kit Includes

Enterprise 1337R

About

The **Enterprise 1337R** is the newest C-band 5G repeater solution from WilsonPro. The enterprise-grade repeater is compatible with mid-band frequency 5G operating at 3.7 - 3.8 GHz. Sold as a repeater only, it's an excellent upsell opportunity to upgrade existing WilsonPro 1300 and 4300 systems to support additional 5G coverage. With automatic TDD synchronization with the cellular network, it instantly amplifies C-band signal and requires no additional backhaul to extend 5G right away. With included SDF, you target a specific network to amplify. The Enterprise 1337R offers additional flexibility with dual paths available for either a 2x2 MIMO or split mode setup. The repeater requires indoor and outdoor C-band antennas and 50-ohm coaxial cable with N-type connectors. Available with 50-ohm N-type connectors. Fits a standard (2U) rack. Carrier approval is required to turn on this repeater.

Specifications

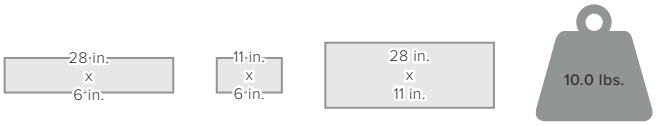
MODEL NUMBER	460068*, 461068*
FREQUENCIES	C Band 3.7 - 3.8 GHz
MAX GAIN	90 dB
MAX UPLINK POWER	26 dBm
MAX DOWNLINK POWER	26 dBm
IMPEDANCE	50 Ohms
POWER	110 - 240 V AC, 50 - 60 Hz, 30 W
CONNECTORS	N-Female
AMPLIFIER DIMENSIONS	17.5 x 12 x 3.75 in
AMPLIFIER WEIGHT	9.7 lbs

Detailed Specifications

	Enterprise 1337R
SKU	460068, 461068
Model Number	460068, 461068
FCC ID	PWO068
IC ID	4726A-068
Connectors	N-Female
Antenna Impedance	50 Ohms
Max Gain	90 dB
Frequency	3.7 - 3.8 GHz
Power output for single cell phone (Uplink) dBm	**3.7 - 3.8 GHz C Band +26 dBm per path**
Power output for single cell phone (Downlink) dBm	**3.7 - 3.8 GHz C Band +26 dBm per path**
Noise Figure	5 dB nominal
Isolation	> 90 dB
Power Requirements	120V AC 0.5A

Package Dimensions

28 L x 6 H x 11 W



FRONT **SIDE** **TOP/BOTTOM** **WEIGHT**

FOR PARTNER'S USE

460068_461068_Enterprise 1337R_SS_US_032522

Support

3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660
Monday to Saturday

UPC

Enterprise 1337R - 460068

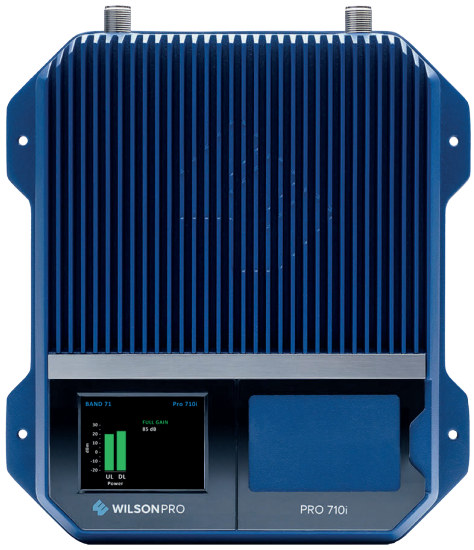
8 10005 96349 7

Enterprise 1337R - 461068

8 10005 96373 2

Pro 710i

SKU: 460064



FEATURES

- Band 71 (single band) cellular signal amplifier
- Certified under FCC “Industrial” amplifier rules
- Approval is required by applicable “Band 71” carrier
- Covers up to 100k ft^2 with strong outside signal
- Installs ‘stand-alone’ or in parallel with an existing WilsonPro system
- Shares the same consistent WilsonPro ”look and feel”
- Amp and power supply only; not a kit purchase
- Pro 710i is also compatible with 4G / LTE signal
- Available with 50 Ohm N-type connectors only
- **Pro 710i can be added to any existing WilsonPro system**

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Kit Includes

Pro 710i Amplifier

AC/DC 12V/3A Power Supply (850023)

About

Introducing the **WilsonPro Pro 710i**, the first-ever, 5G-specific commercial-grade cellular signal amplifier available for under $1200. It’s engineered exclusively to enhance Band 71;* a 600MHz low-frequency spectrum of 5G, made available nationwide by T-Mobile in over 1,200 cities and rural areas. Sold as amplifier and power supply only, the Pro 710i is an ideal upsell opportunity for those with existing WilsonPro amplification systems in need of added 5G network support.

The Pro 710i is capable of providing up to 100,000 sq. ft.** of enhanced 5G signal coverage as well as 4G/LTE network speeds. Available only with 50 Ohm N-type connectors.

*Requires approval by applicable Band 71 carrier.

**Depending on outside signal conditions.

Specifications

MODEL NUMBER	460064*	
FREQUENCIES	Band 71	600 MHz
MAX GAIN	90 dB	
MAX UPLINK POWER	25 dBm	
MAX DOWNLINK POWER	25 dBm	
IMPEDANCE	50 Ohms	
POWER	110 - 240 V AC, 50 - 60 Hz, 30 W	
CONNECTORS	N-Female	
AMPLIFIER DIMENSIONS	10.37 x 9.06 x 3 in	
AMPLIFIER WEIGHT	6.375 lbs	

Detailed Specifications

	Pro 710i
SKU	460064
Model Number	460064
FCC ID	PWO460064
IC ID	4726A-460064
Connectors	N-Female
Antenna Impedance	50 Ohms
Max Gain	90 dB
Frequency	617-652 MHz, 663-698 MHz
Power output for single cell phone (Uplink) dBm	**600MHz Band71** 24.2
Power output for single cell phone (Downlink) dBm	**600MHz Band71** 24.5
Noise Figure	5 dB nominal
Isolation	> 90 dB
Power Requirements	120V AC 0.5A

The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

Each Signal Booster is individually tested and factory set to ensure FCC compliance. The Signal Booster cannot be adjusted without factory reprogramming or disabling the hardware. The Signal Booster will amplify, but not alter incoming and outgoing signals in order to increase coverage of authorized frequency bands only. If the Signal Booster is not in use for five minutes, it will reduce gain until a signal is detected. If a detected signal is too high in a frequency band, or if the Signal Booster detects an oscillation, the Signal Booster will automatically turn the power off on that band. For a detected oscillation the Signal Booster will automatically resume normal operation after a minimum of 1 minute. After 5 (five) such automatic restarts, any problematic bands are permanently shut off until the Signal Booster has been manually restarted by momentarily removing power from the Signal Booster. Noise power, gain, and linearity are maintained by the Signal Booster's microprocessor.

This device complies with Part 15 of FCC rules. Operation is subject to two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by weBoost could void the authority to operate this equipment.

ASSEMBLED IN THE USA

Compatible Antennas

This radio transmitter has been approved by the FCC and Innovation, Science and Economic Development (ISED) Canada to operate with the maximum permissible antenna gain below. Antenna that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

	BAND 71
Outside antenna maximum permissible antenna gain (dBi) 50Ω	6.5
Inside antenna maximum permissible antenna gain (dBi) 50Ω	6.0

INSIDE ANTENNAS

PN #	Antenna Type	Band 71 Support			Result
		Good	Ok	Poor	
311234	Panel Antenna with Band 71 Support	✓			Supports Band 71
314406	4G Low-Profile Dome Antenna w/ Reflector	✓			Supports Band 71
314407	4G Low-Profile Dome Antenna	✓			Supports Band 71
311135	Indoor Wall Mount Antenna			✓	Poor VSWR and efficiency on Band 71
304412	Wilson Ceiling Mount Dome Antenna		✓		Supports Band 71, but at reduced efficiency

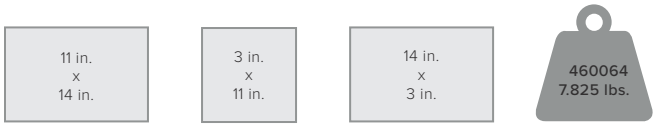
OUTSIDE ANTENNAS

PN #	Antenna Type	Band 71 Support			Result
		Good	Ok	Poor	
311233	Wide Band Directional Antenna with Band 71 Support	✓			Supports Band 71
311228	High Gain LPDA Antenna			✓	Poor VSWR and efficiency on Band 71
304422	4G Omni Plus Building Antenna		✓		Supports Band 71, but at reduced efficiency
304424	4G Omni Building Antenna		✓		Supports Band 71, but at reduced efficiency
314411	Wilson Wideband Directional Antenna 50 Ohm			✓	Poor VSWR and efficiency on Band 71

NOTE: all of the antennas listed above support bands 4,5,12,13, & 25/2. For additional, detailed information, please refer to the product data sheet at **www.wilsonpro.com**.

Package Dimensions

14 L x 11 H x 3 W



FRONT **SIDE** **TOP/BOTTOM** **WEIGHT**

FOR PARTNER'S USE

460064_Pro 710i_SS_US_051721

Support

3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660
Monday to Saturday

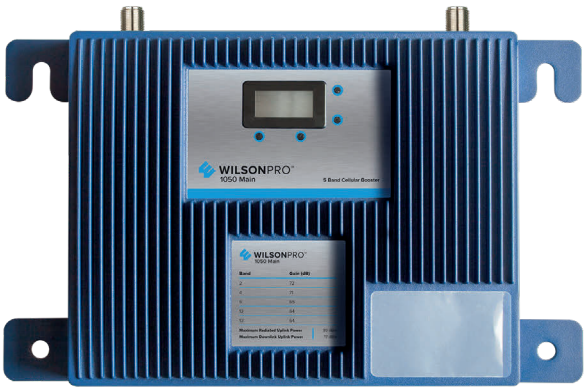
UPC

PRO 710i - 460064

8 10005 96211 7

Pro 1050

SKU: 460230



FEATURES

- Industry's first FCC & carrier approved "inline" cellular amplifier system
- Consists of "main" amplifier and "inline" amplifier
- "Inline" amplifier installed deep inside building and compensates for signal loss in long cable runs to inside antennas
- XDR technology: never shuts down due to overload, even with very strong outside cellular signals
- Automatically compensates for signal loss in up to 300' of cable
- Compatible with all U.S cellular networks
- Up to +15 dBm downlink power at indoor antenna port, for maximum indoor coverage area

*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

INLINE AMPLIFIER:

Not sold separately

Kit Includes

WilsonPro Pro 1050 Two-Part Amplifier System

Outside Directional Antenna (314411)

Inside Dome Antenna (304412)

Lightning Surge Protector (859902)

100' Wilson 400 Cable x2 (952300)

75' Wilson 400 Cable (952375)

2' Wilson 400 Cable (952302)

About

The **WilsonPro Pro 1050** passive distributed antenna system is the first FCC and carrier-approved "in-line" amplifier solution, providing reliable cell coverage deep inside hard-to-reach areas of buildings, such as equipment rooms, and lower floors of high-rise buildings. The system consists of two units: a main amplifier and an inline amplifier, located up to 300' from the main amplifier. The inline amplifier compensates for signal loss up to 300' of Wilson400 cable.

The WilsonPro Pro 1050 system amplifies weak cell signals to provide reliable voice and data coverage–including 4G to inside spaces where signals may not penetrate. With new eXtended Dynamic Range (XDR) technology, the amplifier never shuts off due to a strong outside signal or changes in outside signals.

Like all WilsonPro cellular signal amplifiers, the WilsonPro Pro 1050 features cell site protections that auto-detect and prevent any cell tower interference.

Specifications

MODEL NUMBER	460230*	
FREQUENCIES	Band 12/17	700 MHz
	Band 13	700 MHz
	Band 5	850 MHz
	Band 4	1700/2100 MHz
	Band 25/2	1900 MHz
MAX GAIN	70 dB	
MAX UPLINK POWER	21 dBm	
MAX DOWNLINK POWER	15 dBm	
IMPEDANCE	50 Ohm	
POWER	110 - 240 V AC, 50 - 60 Hz, 30 W	
CONNECTORS	N-Female	
AMPLIFIER DIMENSIONS	3.75 x 11.5 x 18 in	
AMPLIFIER WEIGHT	9.280 lbs (In-line 1.120 lbs)	

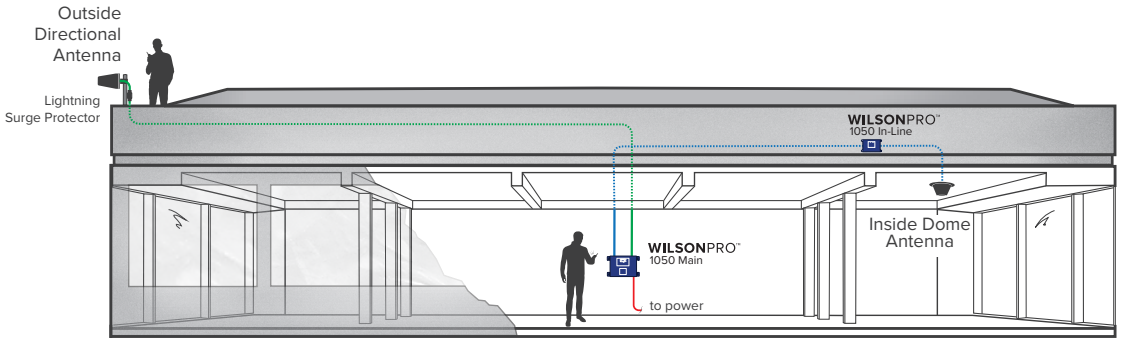
Detailed Specifications

	Pro 1050				
SKU	460230				
Model Number	460030				
FCC ID	PWO460030 / PWO0460030IL				
Connectors	N-Female				
Antenna Impedance	50 Ohms				
Frequency	698-716 MHz, 729-746 MHz, 746-756 MHz, 777-787 MHz, 824-894 MHz, 1850-1995 MHz, 1710-1755/2110-2155 MHz				
Power output for single cell phone (Uplink) dBm	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**1700MHz**	**1900MHz**
	24.7	24.7	24.4	25.1	24.5
Power output for single cell phone (Downlink) dBm	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**2100MHz**	**1900MHz**
	14.8	14.3	15.6	15	15.1
	1050 Main			**1050 In-Line**	
Noise Figure	5 dB nominal			5 dB nominal	
Isolation	> 90 dB			> 90 dB	
Power Requirements	110-220V AC			5V 3A	

Each Signal Booster is individually tested and factory set to ensure FCC compliance. The Signal Booster cannot be adjusted without factory reprogramming or disabling the hardware. The Signal Booster will amplify, but not alter incoming and outgoing signals in order to increase coverage of authorized frequency bands only. If the Signal Booster is not in use for five minutes, it will reduce gain until a signal is detected. If a detected signal is too high in a frequency band, or if the Signal Booster detects an oscillation, the Signal Booster will automatically turn the power off on that band. For a detected oscillation the Signal Booster will automatically resume normal operation after a minimum of 1 minute. After 5 (five) such automatic restarts, any problematic bands are permanently shut off until the Signal Booster has been manually restarted by momentarily removing power from the Signal Booster. Noise power, gain, and linearity are maintained by the Signal Booster's microprocessor.

ASSEMBLED IN THE USA

Install Diagram



Package Dimensions

19.5 L x 19.5 H x 28 W

28 in. x 19.5 in.	19.5 in. x 19.5 in.	28 in. x 19.5 in.	44.82 lbs.
FRONT	**SIDE**	**TOP/BOTTOM**	**WEIGHT**

MASTER CARTON: None

FOR PARTNER'S USE

460230_1050_SS_US_080719

Support

3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660
Monday to Saturday

UPC

PRO 1050

8 11815 02700 3

Outdoor Solutions

WILSONPRO™

Network 257

mmWave 5G Outdoor Repeater

SKU: 460069

FEATURES

- 28 GHz cell signal repeater
- Receives 5G source signals from up to 10 km away
- Supports up to 1GHz of instantaneous bandwidth
- Amplifies beamwidths from +/-8° to +/-45°
- Easily aimed dual-polarized donor and service units
- Connects to LTE with a replaceable internal PCI Express Mini Card
- IP 67 rating for outdoor use
- Minimal setup required
- Secure remote monitoring and management built-in

About

The unique design of the **Network 257** allows it to extend or fill in 5G coverage outside.

Cutting-edge dielectric waveguide antenna technology, allows the Network 257 to efficiently extend 5G coverage to multiple, simultaneous users in a wide area. With built-in dual-polarization that supports MIMO, throughput to any user can be doubled.

The donor antenna receives source signals from up to 10 km from the originating gNB. While the server antenna supports up to 1 GHz of instanteous bandwidth. The hardware can be configured to broadcast a variety of beamwidths, from +/-8 to +/-45. This flexibility allows coverage to be amplified both in line-of-sight and non-line-of-sight applications.

As a layer zero repeater, it's rapidly deployed anywhere outside with power. No additional backhaul connectivity is required. The customizable and durable system withstands rugged environments and extreme temperatures with an IP67 rating.

Remote management services are readily available with LTE connectivity via a replaceable, internal mini card. Telemetry data is available in real-time, alerts are automated, and manual adjustments can be made from any cellular connected device.

Specifications

SKU	460069*
Power Frequency of Operation	28GHz (Bands n257 & n261)
Latency	< 40 nSec
Typical Power Consumption	34 Watts
Max End to End Gain	100 dB
Weight Donor Unit (lbs)	6.25
Weight Service Unit (lbs)	5.5
Tunable Gain Range (UL or DL)	60 dB
Donor Unit Scan Envelope (Az/El)	N/A
Donor HPBW (Az/El)	18°/18°
Service Unit HPBW (Az/El)	90°/90°
Noise Figure (DL/UL)	2.5dB/2.5dB
Power Supply	100 – 240 VAC
Operating Temperature	-40/+65 Celsius
Max EiRP (DL/UL)	43dBm/49dBm
Connect Protocol	USB
Dimensions Donor Unit (in)	8.3 x 13.1 x 7
Dimensions Service Unit (in)	8.3 x 13.1 x 3.7

*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

WILSONPRO™

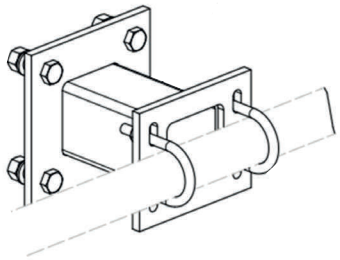
Remote Management

Connect network management software to the system via LTE.

- 4G LTE (CAT-M1 / NB1)
- Supported Bands: LTE - B1, B2, B3, B4, B5, B8, B12, B13, B17, B18, B19, B20, B26, B28.
- 3G/2G fallback: 850, 900, 1800, 1900
- Regulatory: FCC, GCF, IC, PTCRB, REDOptional ESIM Capability (No need for external SIM card)
- Standard mini card with option to change the module to support virtually any carrier and any band

Utility Pole Mount

A standard telco bolt pattern is used to fit any typical outdoor mounting hardware.



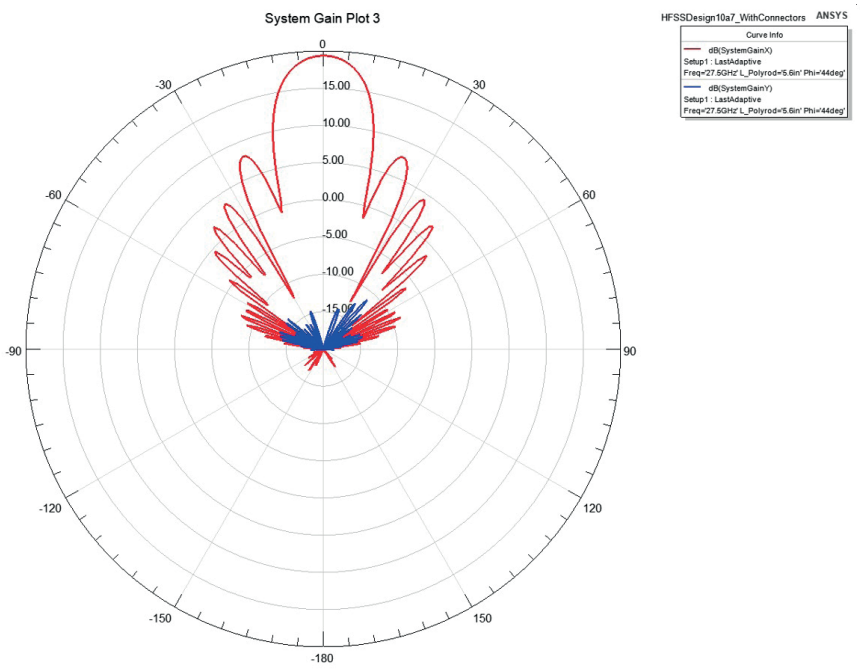
Internal AC/DC Power Specifications

- Product is configured for either AC 80 to 305 VAC at 47-63Hz or *DC 113 – 431 VDC input, as described in the AC & DC power ratings table.
- Configurable to a lower voltage DC input if required.

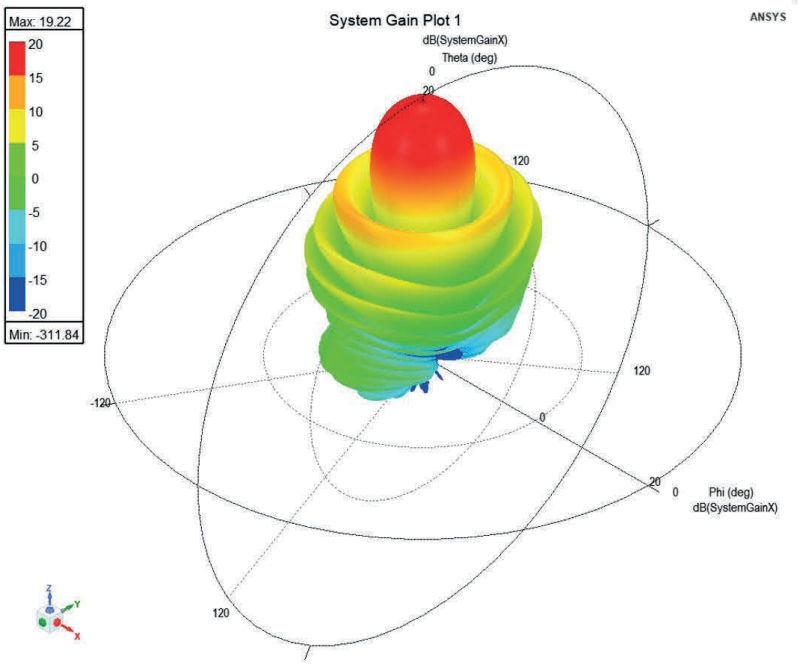
Rated Power	93.5W
Input Voltage Range (AC)	80 ~ 305VAC at 47 to 63 Hz
Input Voltage Range (DC)	113 ~ 431VDC
AC Current (Typ.)	1.9A/115VAC and 1.1A/230VAC
Pritection Overload	115% ~ 160% rated output power
Over Temperature	Protection type : Shut down o/p voltage, re-power on to recover
Safety Standards	IEC62368-1, UL62368-1, TUV BS EN/EN62368-1, EAC TP TC 004 approved

*Alternative inputs are available upon request.

DU/SU Antenna Plots (+/- 8° antenna)

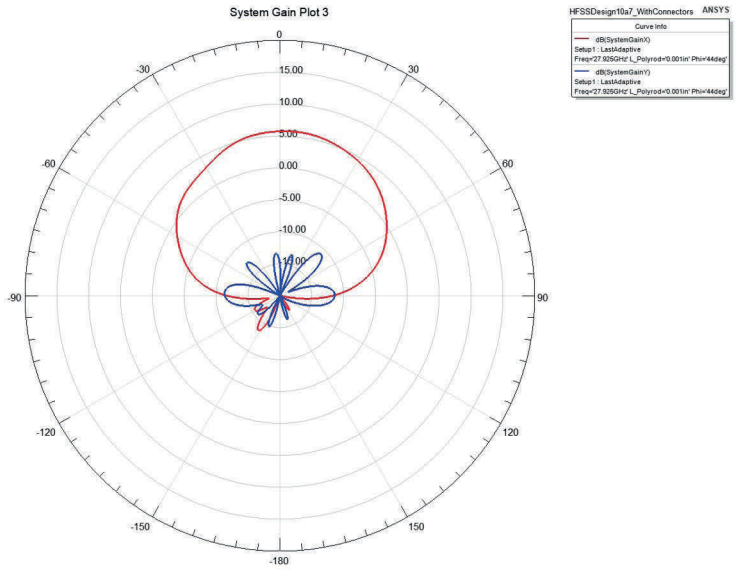


Antenna Isometric View

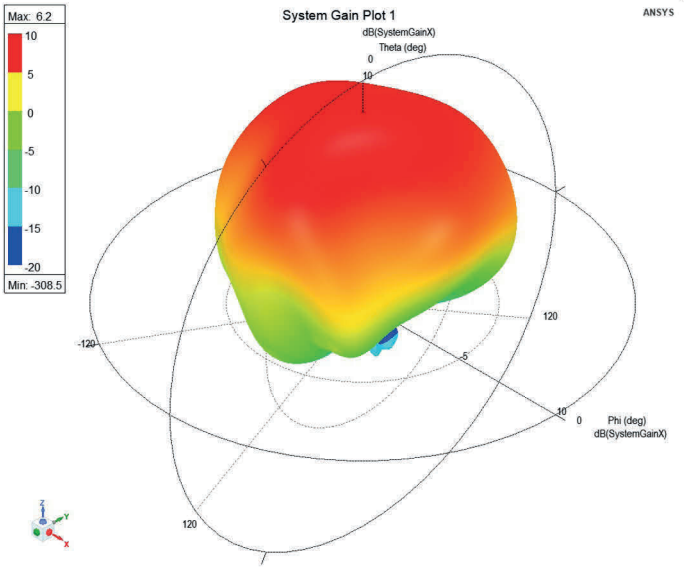


WILSONPRO™

DU/SU Antenna Plots (+/- 45° antenna)



Antenna Isometric View



Website: www.wilsonpro.com

Phone: +1 866 294 1660 Monday to Saturday

Support

3 Year Warranty from Purchase

FOR PARTNER'S USE

UPC

ASSEMBLED IN THE USA

460069

8 10005 96343 5

IoT Solutions

IoT 5-Band

SKU: 460119, 460219, 461119

PASSIVE RF BYPASS

FEATURES

- Designed to link with a data modem as a direct-connect amplifier
- Improves overall cellular connectivity in weak signal environments
- Configurable to almost any Internet of Things (IoT) installation
- Pre-approved by all major cell carriers under FCC “part 20” rules
- Bi-directional amplification boosts signals to and from cell towers
- **Passive RF bypass failover** keeps modem going if power is lost
- Auto-power control to help ensure maximum signal output

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Kits Include

460119* Basic Kit	Pro IoT 5-Band Amplifier	Mini Magnet Antenna 301126	AC/DC 5V/4A Power Supply 850012	3’ RG174 w/ SMA Male to SMA Male Cable 951151				
460219* 12V Hardwire Kit	Pro IoT 5-Band Amplifier	Mini Magnet Antenna 301126	12V DC to 6V DC 2A, Hardwire DC Jack 859923	3’ RG174 w/ SMA Male to SMA Male Cable 951151				
461119* Security Kit	Pro IoT 5-Band Amplifier	Omni Antenna 304422	12’ Adapter w/MMCX 951153	MMCX right angle to SMA Female Bulk head connector w/12” RG316 cable 951154	10’ RG58 SMA Male to SMA Male 955834	30’ RG58 SMA Male to N Male 955833	AC/DC 5V/4A Power Supply 850012	

About

The **WilsonPro IoT 5-Band** is a “Direct-Connect” solution for cellular network capable equipment and IoT devices. Compatible with all U.S. carrier networks, the IoT 5-Band connects directly with cellular modems and provides strong, reliable cell signal to guarantee successful IoT data transfer.

The IoT 5-band is offered in three different kit options:

- The basic kit; ideal for ATMs, vending machines, or movie-rental kiosks with access to AC power outlets.
- The 12V hardwire kit with DC power supplied by a vehicle to amplify cell signal for an LTE-modem hotspot.
- The security kit with MMCX cables to interface with cellular-based home or business security systems.

The IoT 5-Band’s compact form factor is ideal for custom-designed IoT communication systems built within tightly constrained spaces. FCC certified, the IoT 5-Band allows OEMs to source a compact, powerful, and highly compatible cell signal amplifier that comes ready to deploy. In locations where cellular connectivity is adversely affected by distance to cell towers, terrain obstructions, or building materials (like concrete and steel), the IoT 5-Band is a proven go-to solution.

Specifications

MODEL NUMBER	460119 (basic kit) 460219 (12V hardwire kit) 461119 (security)
FREQUENCIES	Band 12 700 MHz Band 13 700 MHz Band 5 850 MHz Band 4 1700/2100 MHz Band 25/2 1900 MHz
MAX GAIN	15 dB
MAX UPLINK POWER	24 dBm
MAX DOWNLINK POWER	-3 dBm
IMPEDANCE	50 Ohm
POWER	460119 & 461119: 110/240 Vac, 50Hz/60Hz, 5Vdc @ 5A 460219: 12 to 14Vdc, 5Vdc @ 5A
CONNECTORS	SMA Female
AMPLIFIER DIMENSIONS	1.25 x 3.5 x 6.25 in
AMPLIFIER WEIGHT	1.085 lbs

Detailed Specifications

	Pro IoT 5-Band				
SKU	460119				
Model Number	460019				
FCC ID	PWO460019				
Connectors	SMA				
Antenna Impedance	50 Ohms				
Frequency	698-716 MHz, 746-787 MHz, 824-894 MHz, 1850-1995 MHz, 1710-1755/2110-2155 MHz				
Passband Gain (typical)	**700MHz Band12/17** 11.8	**700MHz Band13** 11.0	**800MHz** 10.0	**1700/2100MHz** 7.1	**1900MHz** 8.6
20 dB Bandwidth (MHz)	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**1700/2100MHz**	**1900MHz**
Typical	29.5	31.6	38.4	81.8	75.4
Maximum	33.9	33.9	40.6	85.4	77.4
Power output for single cell phone (Uplink) dBm	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**1700MHz**	**1900MHz**
	24.7	24.9	24.1	25.6	25.0
Power output for single cell phone (Downlink) dBm	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**2100MHz**	**1900MHz**
	-6.3	-6.5	-6.5	-7.7	-5.8
Power output for multiple received channels (Uplink) dBm **No. Tones**	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**1700MHz**	**1900MHz**
2	26.1	25.8	21.0	21.3	21.9
3	22.6	22.3	17.5	17.8	18.4
4	20.1	19.8	15.0	15.3	15.9
5	18.1	17.8	13.0	13.4	13.9
6	16.5	16.3	11.5	11.8	12.3
Power output for multiple received channels (Downlink) dBm **No. Tones**	**700MHz Band12/17**	**700MHz Band13**	**800MHz**	**2100MHz**	**1900MHz**
2	-6.0	-5.9	-5.7	-6.8	-6.0
3	-9.5	-9.4	-9.2	-10.3	-9.5
4	-12.0	-11.9	-11.7	-12.8	-12.0
5	-14.0	-13.9	-13.7	-14.7	-14.0
6	-15.5	-15.4	-15.2	-16.3	-15.5
Noise Figure	5 dB nominal				
Isolation	> 40 dB				
Power Requirements	110/240Vac, 50Hz/60Hz, 5VDC-5A				

*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

The Manufacturer's rated output power of this equipment is for single carrier operation. For situations when multiple carrier signals are present, the rating would have to be reduced by 3.5 dB, especially where the output signal is re-radiated and can cause interference to adjacent band users. This power reduction is to be by means of input power or gain reduction and not by an attenuator at the output of the device.

Each Signal Booster is individually tested and factory set to ensure FCC compliance. The Signal Booster cannot be adjusted without factory reprogramming or disabling the hardware. The Signal Booster will amplify, but not alter incoming and outgoing signals in order to increase coverage of authorized frequency bands only. If the Signal Booster is not in use for five minutes, it will reduce gain until a signal is detected. If a detected signal is too high in a frequency band, or if the Signal Booster detects an oscillation, the Signal Booster will automatically turn the power off on that band. For a detected oscillation the Signal Booster will automatically resume normal operation after a minimum of 1 minute. After 5 (five) such automatic restarts, any problematic bands are permanently shut off until the Signal Booster has been manually restarted by momentarily removing power from the Signal Booster. Noise power, gain, and linearity are maintained by the Signal Booster's microprocessor.

ASSEMBLED IN THE USA

Package Dimensions

	LENGTH	WIDTH	HEIGHT	WEIGHT	MASTER PACKAGE DIMENSIONS
460119	10.38"	5.25"	2.25"	2.020 lb	QTY 25 / 24.9" x 16.55" x 14.5" / 65 lb
460219	10.75"	5.25"	2.25"	1.865 lb	QTY 25 / 24.9" x 16.55 "x 14.5" / 50 lb
461119	16.00"	4.00"	4.00"	4.585 lb	QTY 15 / 24.9" x 16.55 "x 14.5" / 72 lb

FOR PARTNER'S USE

Support

3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660
Monday to Saturday

UPC

460119
8 11815 02077 6

460219
8 11815 02654 9

461119
8 11815 02610 5

Cellular Network Scanner

SKU: 910055 **MSRP**: $599.99 USD | $799.99 CAD

FEATURES

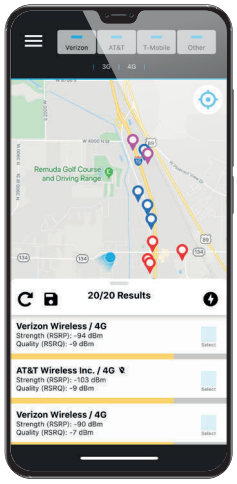
- Offers multi-band scanning of 4,5, 12, 13,and 25 frequency bands
- Identifies individual carriers and towers
- Provides details on location, tower ID, distance to tower, and more
- Pinpoints active carriers and geo maps any active cells within range
- Captures all scan results; including time stamps for A/B comparisons
- Links via Bluetooth to iOS or Android with the Cell LinQ by WilsonPro app
- Scans all carriers regardless of the carrier phone running the app

⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

About

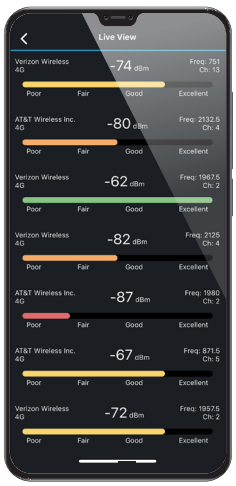
The **Cellular Network Scanner** is a powerful cellular survey tool engineered to meet the needs of professional integrators, installers, and network designers. A sophisticated and easy-to-use device that links to iOS or Android phones and tablets via Bluetooth, the scanner is invaluable in the field. It reliably and instantly pinpoints, towers, carrier networks, and cell signal strength giving professionals the detailed information they need to design and install a custom repeater system. Add the Cellular Network Scanner to your toolkit to accelerate design time, reduce on-site visits, demonstrate ROI to clients, and more.

Signal Detail



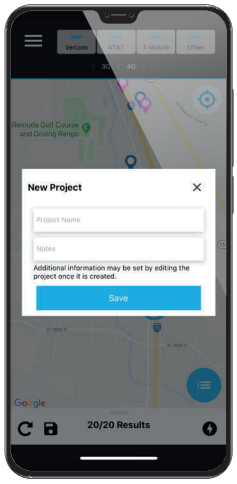
Select any tower to display signal quality, carrier, band, DL frequency, and more.

Live Mode



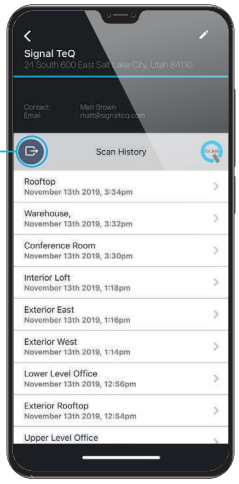
Signal strength will calibrate in real time as you fine tune during the install process.

Project Management



Customize, organize, and save all of your installs to the cloud for safekeeping.

Project Export



Easily export your system design projects as .csv files for use in Excel.

910055 - Cellular Network Scanner with Accessories

Cellular Network Scanner

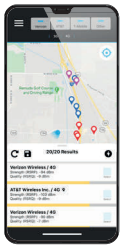
External Antenna

SMA -N-Male 3' Jumper

Mini USB Charger and Power Cord

Hard Case

Cell LinQ by WilsonPro App



Download on the App Store

GET IT ON Google Play

- **Battery Cell Type:** Polymer lithium-ion
- **Battery Weight:** Approx 46g
- **Number of Batteries:** 1
- **Number of Lithium-ion Cells:** single cell
- **Lithium Battery Energy Content:** 2500mAh
- **Is this a rechargeable Battery:** yes

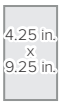
Detailed Specifications

	Cellular Network Scanner
SKU	910055
Antenna connector	SMA
Antenna impedance	50 ohms
Dimensions	72 mm X 144 mm X 18 mm
Weight	6.2 oz
Maximum Input Power	24dBm
Sensitivity (LTE B2)	-103.0dBm
Sensitivity (LTE B4)	-102.5dBm
Sensitivity (LTE B5)	-103.0dBm
Sensitivity (LTE B12)	-103.0dBm
Sensitivity (LTE B13)	-103.0dBm
Charging Input	1.5A @ 5V

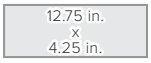
Dimensions

12.75 L x 4.25 W x 9.25 H

FRONT



SIDE



TOP/BOTTOM

WEIGHT

Support

3 Year Warranty from Purchase

Website: www.wilsonpro.com/support
Phone: +1 866 294 1660
Monday to Saturday

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

WARNING: This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

ASSEMBLED IN THE USA

FOR PARTNER'S USE

UPC

910055

8 10005 96147 9

910055_CELLULAR NETWORK SCANNER_SS_US-CAN_081621

Antennas (In-Depth)

IoT External Antennas

Features

- IoT and indoor use
- Perfect for IoT devices
- Easy to install magnetic mount

311125
Magnet-Mount Antenna

301126
Mini Magnet-Mount Antenna

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

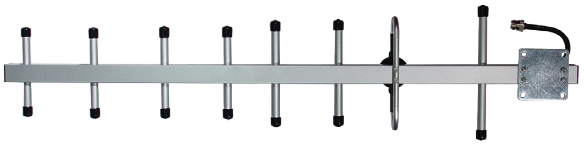
SPECIFICATIONS

	Magnet-Mount Antennas	Mini Magnet-Mount Antennas
PART NUMBER	311125*	301126*
Frequency Range (MHz)	Refer to table on page 41	
Impedance	50 ohms	
Antenna Gain	Refer to table on page 41	
Signal Pattern	Omni	
Polarization	Vertical	
Ground Plane	Metal ground plane required	
Connector	SMA Male	SMA Male
Material	Whip - Stainless Steel	Whip - Plastic Coated Steel Wire
Coax Cable	RG174 - 12.5 feet	LMR 100 - 10 ft.
Height	12.25 inches / 31.12 cm	4.175 inches / 10.60 cm
Mount	Rare earth magnet	Rare earth magnet

High Gain Directional Antennas

311228 Yagi
High Gain LPDA Antenna

311233 50 ohm
314411 50 ohm
314475 75 ohm
Wide Band
Directional Antenna



301111 Yagi 800 MHz
Directional Antenna

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

SPECIFICATIONS

	Yagi		Log-Periodic		
PART NUMBER	311228*	301111*	311233*	314411*	314475*
Frequency	Refer to table on page 41				
Impedance	50 ohms				75 ohms
Antenna Gain	Refer to table on page 41				
Max Power	50 watts				
	Directional				
Polarization	Vertical				
Connector	N-Female				F-Female
Material	Aluminum				
Length	44 inches / 111.7 centimeters	32.5 inches / 82.6 centimeters	11.5 inches / 29.2 centimeters	11.42 inches / 29 centimeters	
Weight	3.5 lbs / 1.5 Kg	2.9 ounces / 0.081 kg (with mount)	1.9 lbs / 0.9 Kg	3.31 lbs / 1.5 Kg	
Mount	1.5-2.0 inch / 3.8-5.0 centimeters	Mounts on pipe with 0.5 inch to 1.5 inch diameter			
Wind Surface Area	N/A	<100 cm2	<465 cm2		
Brackets	1.5-2 inches	Max OD 2 inches			

Building Antennas

Features

- No ground plane required
- Mounting hardware included
- For fixed installations

*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.


314406
314407


304412
304419


311135
311155


311234


314453
314473


304421
304424


304422
304423

Inside Antennas

Outside Antennas

SPECIFICATIONS

	Low-Profile Dome		Dome		Panel					Omni			
PART NUMBER	314406*	314407*	304412*	304419*	311234*	311135*	314473*	314453*	311155*	304421*	304424*	304422*	304423*
Frequency	Refer to table on page 41												
Impedance	50 ohms	50 ohms	50 ohms	75 ohms	50 ohms	50 ohms	75 ohms	50 ohms	75 ohms	75 ohms	50 ohms	50 ohms	75 ohms
Polarization	Vertical												
Antenna Gain	Refer to table on page 41												
Max Power	40 watts		50 watts		20 watts	50 watts				100 watts			
Beamwidth Hor. Plane	360°		360°		~70-90°	70°/60°				360°			
Beamwidth Ver. Plane	25°/90°	100°/130°	60°		~60-90°	50°/45°				60°			
VSWR	2:1		1.5:1		Low: <2.2:1 High: <1.6:1	1.5:1				< 1.8	< 1.8	< 1.8	< 1.8
Connector	N-Female		N-Female	F-Female	N-Female	N-Female	F-Female	N-Female	F-Female	F-Female	N-Female	N-Female	F-Female
Dimensions inches/ cm	16.2 x 6.36 / 41.15 x 16.15	9.4 x 6.36 / 23.88 x 16.15	7.3 x 3.3 / 185 x 85		6.6x6.2x1.8 / 168 x 158 x 47	8.27 x 7.09 x 1.73 / 21 x 18 x 4.39				2.6 x 7.5 / 66 x 19	2.6 x 7.50 / 66 x 19	2.5 x 9.8 / 63 x 250	2.5 x 9.8 / 63 x 250
Ground Plane	N/A		Not required										

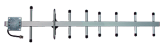
Antenna Frequency Specific Gain Chart (dBi)

		FREQUENCY IN MHz						
		617-698	700-800	824-894	880-960	1710-1880	1850-1990	2110-2170
MAGNET MOUNT ANTENNAS	311125	-	1.9	5.1	3.1	-4.0	6.1	2.3
MINI MAGNET MOUNT ANTENNAS	301126	-	1.7	2.1	0.5	2.2	3.1	1.4
YAGI ANTENNAS	311228	-	12	12	12	12.9	13.1	11.2
	311233	4.8	6.3	8	8	8.3	7.6	7.8
	301111	-	10.0	10.8	8.8	-16.4	-14.9	-13.8
	314411	-	7.3	8.1	7.4	9.2	10.6	10.4
	314475	-	7.3	8.1	7.4	9.2	10.6	10.4
LOW-PROFILE DOME ANTENNAS	314406	6	4	4	4	6	6	6
	314407	6	4	4	4	6	6	6
DOME ANTENNAS	304412	-	2.0	2.0	2.0	4.0	4.0	4.0
	304419	-	2.0	2.0	2.0	4.0	4.0	4.0
PANEL ANTENNAS	311135	-	5.2	4.4	4.2	10.1	10.6	8.2
	311155	-	5.2	4.4	4.2	10.1	10.6	8.2
	314453	-	5.2	4.4	4.2	10.1	10.6	8.2
	314473	-	5.2	4.4	4.2	10.1	10.6	8.2
	311234	5.5	6	7	7	7.2	7.2	8
OMNI BUILDING ANTENNAS	304424	-	2.0	2.0	2.0	4.0	4.0	4.0
	304421	-	2.0	2.0	2.0	4.0	4.0	4.0
OMNI PLUS BUILDING ANTENNAS	304422	-	2.0	2.0	2.0	5.0	5.0	5.0
	304423	-	2.0	2.0	2.0	5.0	5.0	5.0

Accessories

Building Antennas — External

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.



Yagi Antenna

301111*

- 50 Ohm
- 700/800/900 MHz Directional
- w/ N Female Connector

Omni-Directional Building Antenna

304421*

- 75 Ohm F-Female Connector
- 698 – 960 / 1710 -2700 MHz

Omni-Directional Building Antenna

304424*

- 50 Ohm N-Female Connector
- 698 – 960 / 1710 -2700 MHz

Omni-Directional Plus Building Antenna

304422*

- 50 Ohm N-Female Connector
- 698 – 960 / 1710 -2700 MHz

Omni-Directional Plus Building Antenna

304423*

- 75 Ohm F-Female Connector
- 698 – 960 / 1710 -2700 MHz

Wide Band Directional Antenna

314411*

- 50 Ohm
- 700 - 2700 MHz
- w/ N Female Connector

Pole Mount Panel Antenna

314453*

- 50 Ohm
- 700 - 2700 MHz 50 Ohm Vertically Polarized
- w/ N Female Connector

Pole Mount Panel Antenna

314473*

- 75 Ohm
- 700-2700 MHz 75 Ohm Vertically Polarized
- w/ F Female Connector

Wide Band Directional Antenna

314475*

- 75 Ohm
- 700-2700 MHz
- w/ F Female Connector

Yagi Antenna

311228*

- 50 Ohm
- 700-2700 MHz Directional
- w/ N Female Connector

Wide Band Directional Antenna

311233*

- 50 Ohm
- 617 MHz - 2700 MHz
- w/ N Female Connector

Building Antennas — Internal

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Dome Antenna

304412*

- 50 ohm
- 698-960 / 1710-2700 MHz
- w/ 12 in. Pigtail N-Female
- w/ N Female Connector

Dome Antenna

304419*

- 75 Ohm
- 698-960 / 1710-2700 MHz
- w/ 12 in. Pigtail F Female
- w/ F Female Connector

Wall Mount Panel Antenna

311155*

- 75 Ohm
- 700-2700 MHz 75 Ohm Directional
- w/F Female Connector

Wall Mount Panel Antenna

311135*

- 50 Ohm
- 700-2700 MHz 50 Ohm Vertically Polarized
- w/N Female Connector

Low-Profile Dome Antenna, with Reflector

314406*

- 50 Ohm
- 608 - 2700 MHz
- w/ N-Female Connector
- w/ 19.7 in. Plenum cable

Low-Profile Dome Antenna

314407*

- 50 Ohm
- 608 - 2700 MHz
- w/ N-Female Connector
- w/ 19.7 in. Plenum cable

Wall Mount Panel Antenna

311234*

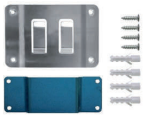
- 50 Ohm
- 617 MHz - 2700 MHz Vertically Polarized
- w/N Female Connector

Building Mounts

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

IoT 2-Band Mounting Plate

901138*



Wall Mount for Panel Antenna

901143*

In-Wall Panel Antenna Mount

901123*

Ceiling Mount for Panel Antenna

901140*

Pole Mount for Panel Antenna

901142*

†⚠**WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Two Piece L-Bracket For Use w/Omni-Directional Antenna

901133†

Antenna Pole Mounting Assembly

901117†

- U-Bracket Assembly
- Wall Mount Bracket
- 10 in. Length x 1.5 in. Diameter Aluminum Tube

Replacements

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

3dBi Dual Band Terminal Antenna for Signal Meter SMA Male Connector

311159*

Reflector for Low-Profile Antenna

904407*

Tools

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Compression Tool for RG11 Cable

992201*

Cable Prep Stripper Tool for RG11 Cable

992202*

Cable Prep Tool, Low Loss 400 Coax Cable, For all Connectors

992203*

Crimp Tool, N Type Coax Connectors

992204*

Splitters

*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Splitter 2 way, -3dB, 700-2700 MHz
w/ F Female Connectors, 75 Ohm
850034*

Splitter 2 Way -3 dB 700-2800 MHz
w/N Female Connectors, 50 Ohm
859957*

Splitter 3 way, -4.8dB, 700-2700 MHz
w/ F Female connectors, 75 Ohm
850035*

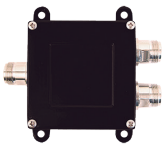
Splitter 3 Way -4.8 dB 700-2700MHz
w/N Female Connectors, 50 Ohm
859980*

Splitter 4 way, -4.8dB, 700-2700 MHz
w/ F Female Connectors, 75 Ohm
850036*

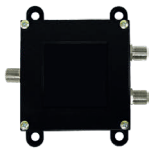
Splitter 4 Way -6 dB 700-2700MHz
w/N Female Connectors, 50 Ohm
859981*

Taps

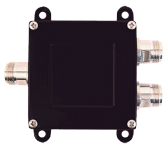
*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.



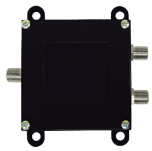
-10 dB Tap 700-2500 MHz w/0.5 dB Pass
Thru 50 Ohm (N Female Connector)
859907*



-7 dB Tap 700-2700 MHz w/1.5 dB Pass
Thru 75 Ohm (F Connector)
859115*



-7 dB Tap 700-2700 MHz w/1.5 dB Pass
Thru 50 Ohm (N Female Connector)
859114*

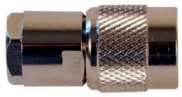


-10 dB Tap 700-2500MHz w/0.5dB
Pass Thru 75 Ohm
859976*

Cables and Connectors

Connector SMA Female to SMB Adapter
970019*

Connector SMA Male to SMB Adapter
970030*

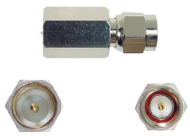


FME Male - TNC Male Connector
971106*

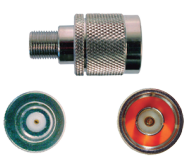
Connector N-Female to FME-Female
971107*

N Female - FME Male Connector
971108†

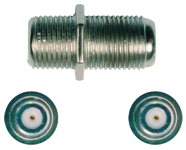
N Female - N Female Barrel Connector
971117*



SMA Male to FME Male Connector
971119*

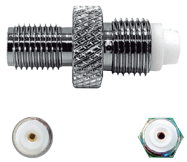


N Male - F Female Connector
971128*

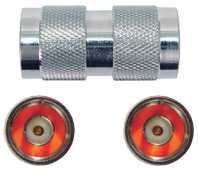


F Female - F Female Connector for RG6 Cable
971129*

SMA Male to N Male Connector
971132*



FME Female to SMA Female Connector
971136*



N Male - N Male Connector
971148*

F-Male to N-Female Connector
971151*

SMA Male - TNC Female Connector
971153*

N Female - SMA Male Connector
971156*

N Female - SMA Female Connector
971157*

SMA Male to F Female Connector
971165*

N Male Connector (no solder) for 400 cable
970024*

N Male Connector (no solder) for 400 cable (qty 10 bagged)
970024-10*

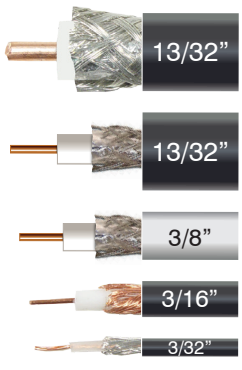
N-Male Crimp Connector for use w/ WILSON400 Cable **971109**†

N Male Crimp Connector for RG58 Cable
971116*

F-Male Compression Connector for the RG11 Cable
971150*

F-Male Compression Connectors for the RG11 Cable, Quantity 10 Bagged
971150-10*

ACTUAL SIZE



	LOSS PER 10’	
	800 MHz	1900 MHz
Wilson 400	.45 dB	.7 dB
RG-11	.45 dB	.8 dB
RG-6	.83 dB	1.35 dB
RG-58	1.0 dB	2.66 dB
RG-174	3.58 dB	6.66 dB

*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

†⚠ **WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Cables and Connectors

RG11
COAX CABLE
F-MALE / F-MALE
BLACK

951127* 2 feet
951150* 50 feet
951175* 75 feet[2]
951100* 100 feet
951155* 500 feet

[2]compatible with crimp connector 971150. Center pin from connector. Must be soldered onto cable.

RG6 LOW-LOSS COAX CABLE
F-MALE / F-MALE WHITE

950602† 2 feet
950620* 20 feet
950630* 30 feet
950650* 50 feet

RG6 LOW-LOSS COAX CABLE
F-MALE / F-MALE BLACK

950631* 30 feet

WILSON400
ULTRA LOW-LOSS COAX CABLE[3]
N-MALE / N-MALE BLACK

952302* 2 feet
952310* 10 feet
952320* 20 feet
952330* 30 feet
952350* 50 feet
952360* 60 feet
952375* 75 feet
952300* 100 feet
952305* 500 feet
952301* 1000 feet

[3]equivalent to LMR-400

RG58 LOW-LOSS FOAM COAX CABLE
SMA-FEMALE / SMA-MALE BLACK
955805† 5 feet
951147* 10 feet
955815† 15 feet

N-MALE / SMA-MALE BLACK
955802† 2 feet
955812† 10 feet
955822† 20 feet
955833† 30 feet

EXTENSION CABLE
SMA-MALE / SMA-FEMALE
955832* 30 feet

RG174 EXTENSION CABLE
SMA-MALE / FME-FEMALE BLACK
951144† 6 feet

RG58U
LOW-LOSS FOAM COAX CABLE
N-MALE / N-MALE WHITE
951148† 20 feet

FLAT WINDOW CABLE
F-FEMALE / F-FEMALE
WHITE

951177† 10 inch

COAX CABLE BLACK

SMA-FEMALE TO SMA-MALE
951130† 6 feet

SMA-FEMALE TO SMA-MALE
955832† 30 feet

PLENUM CABLE

LMR 400 Plenum Cable
952002* 500 ft. Spool

Wilson400 Plenum Cable
952001* 500 ft. Spool

*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

†⚠ **WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Attenuators

6 dB Attenuator, 50 Ohm (N Female Connectors)
859936*

10 dB Attenuator, 50 Ohm (N Female Connectors)
859926*

20 dB Attenuator, 50 Ohm (N Female Connectors)
859927*

Lightning Surge Protector

Lightning Surge Protector w/N-Female Connectors, 50 Ohm
859902†

Lightning Surge Protector w/F-Female Connectors, 75 Ohm
859992†

Combiner/Diplexer - Impedance Converter - Channelized Filters

Combiner/Diplexer

Dual Band Diplexer/Combiner (50 Ohm, 800-900 MHz/1850-1990 MHz Bands)
859922*

Impedance Converter

50 to 75 OHM Converter with N-Female Connector on 50 OHM Side and F-Female Connector on 75 OHM Side
859955*

B5 Channelized Filter Channel A (F Connector)
860001*

B5 Channelized Filter Channel B (F Connector)
860002*

B5 Channelized Filter Channel A (N Connector)
860003*

B5 Channelized Filter Channel B (N Connector)
860004*

*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

†⚠ **WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Power Supplies

BUILDING AMPLIFIER: REPLACEMENT AC POWER SUPPLIES

PART	IMAGE	DESCRIPTION	COMPATIBLE WITH
850012*		110/240VAC 50/60Hz to 5VDC/4A w/6 ft. Cable	IoT 5-Band (460119) IoT 5-Band Security (461119)
850023*		110/240VAC 50/60Hz to 12V/3A	Pro 710i (460064/650064)
859969*		110/240VAC 50/60Hz to 5VDC/2A w/4.5 ft. Cable. Includes Mini USB Jack	IoT 2-Band (460109, 460209)

M2M/IOT AND SIGNAL METER: REPLACEMENT DC POWER SUPPLIES

PART	IMAGE	DESCRIPTION	COMPATIBLE WITH
859110†		DC/DC Power Supply 5V/3A w/ 3 ft USB Cable	
859923*		DC/DC Hardwire Power Supply 6V/2A Fused 12-24VDC w/10.5 ft Cable	IoT 5-Band Hardwire (460219)
859989*		DC/DC Hardwire Power Supply 5V/1A 12-24VDC w/12 ft Cable	IoT 2-Band Hardwire (460309)

†⚠**WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

*⚠**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Warranty Overview

3 Year Warranty

The Best-In-Class Warranty for the most power signal amplifiers available from WilsonPro

All WilsonPro.com orders are protected by a 30-day money-back guarantee. If for any reason the performance of any product is not acceptable, simply return the product directly to the reseller with a dated proof of purchase.

3-Year Warranty WilsonPro Signal Boosters are warranted for three (3) years against defects in workmanship and/or materials. Refurbished WilsonPro Signal Boosters are warranted for one (1) year against defects in workmanship and/or materials. Warranty cases may be resolved by returning the product directly to the reseller with a dated proof of purchase.

Signal Amplifiers may also be returned directly to the manufacturer at the consumer's expense, with a dated proof of purchase and a Returned Material Authorization (RMA) number supplied by WilsonPro.

WilsonPro shall, at its option, either repair or replace the product. WilsonPro will pay for delivery of the repaired or replaced product back to the original consumer if located within the continental U.S.

This warranty does not apply to any Signal Amplifier determined by WilsonPro to have been subjected to misuse, abuse, neglect, or mishandling that alters or damages physical or electronic properties.

RMA numbers may be obtained by contacting **Customer Support at 866-294-1660**

INTRODUCING
WILSONPRO CLOUD

The industry's first platform for **cloud-based management and monitoring** of cellular signal amplifiers.

The WilsonPro Cloud allows an integrator to manage and monitor installed cellular amplifiers from a phone, tablet, laptop, or any device that runs a Web browser. You can get customizable email and text notifications to alert you to any status change of your installed amplifiers, including notification if a system ever goes offline.

With the WilsonPro Cloud you can remotely reset an amp or selectively turn specific frequency bands on and off, so the integrator avoids costly troubleshooting site visits. The platform also provides report generation, performance and signal level histories, and organization of monitored amps by account and location. There's even a remote Donor (outside) antenna tuning tool.

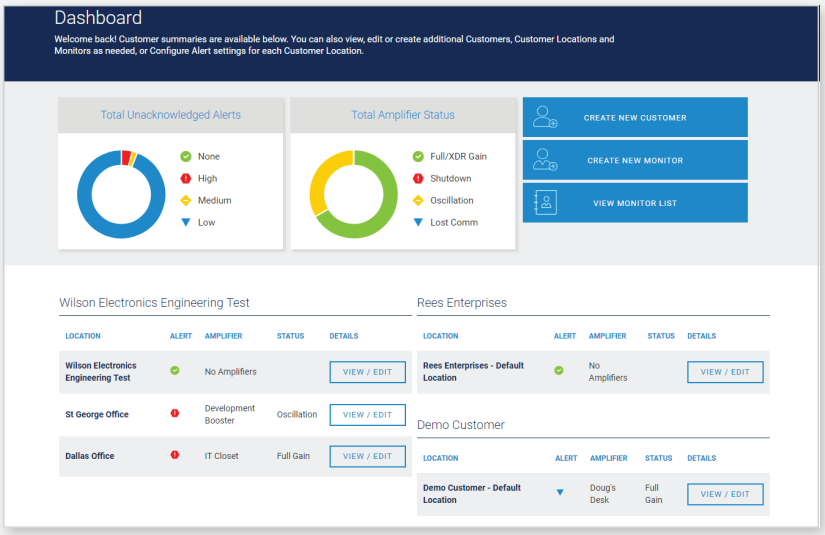
LTE INCLUDED

The wireless LTE connection is included in the annual WilsonPro Cloud subscription.

No additional Internet connection is required

WilsonPro Cloud Key Features

- Remotely reset an amp or turn specific frequency bands on & off
- Generate reports & view performance histories on your phone
- Organize monitored amps by account and location
- Remote donor antenna tuning tool
- Text and email notifications to your phone and PC
- 1-year subscription included with purchase of cloud-connected amplifier
- Works with all U.S. cellular networks

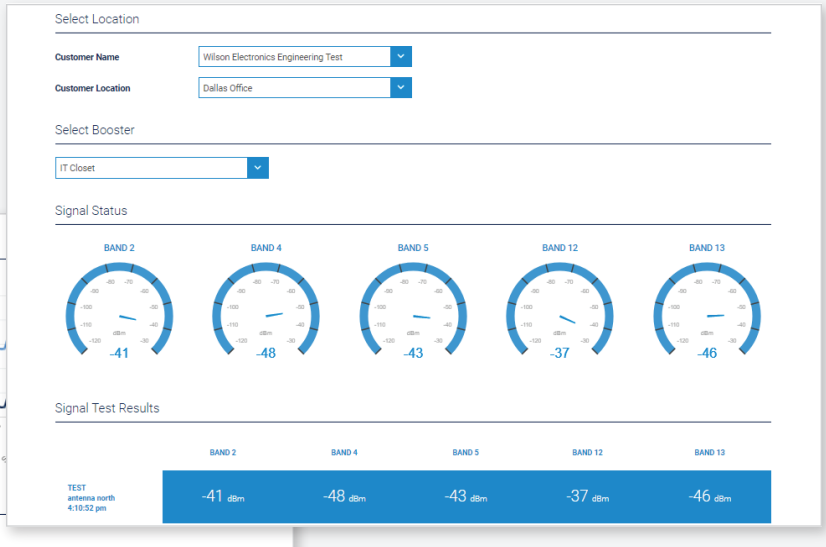


WilsonPro Cloud Dashboard shows ALL of your customers, organized by location and amplifier.

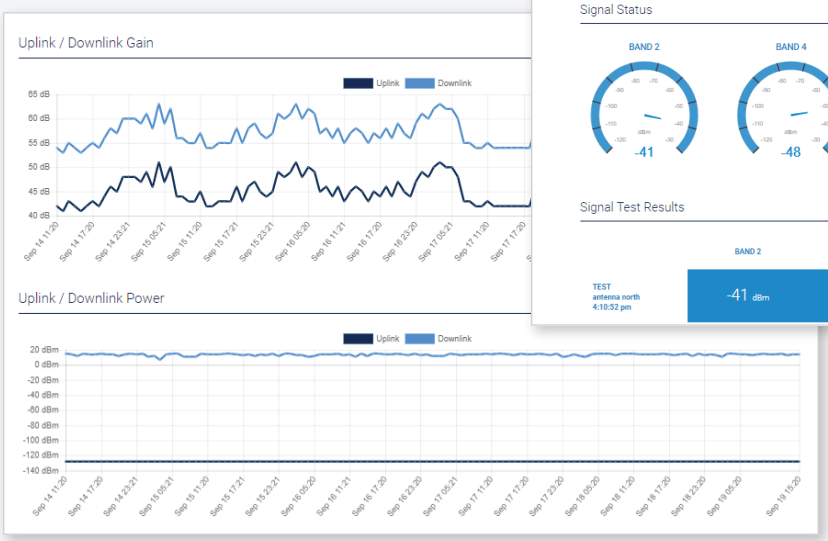
CURRENTLY AVAILABLE ON

ENTERPRISE 4300
ENTERPRISE 4300R
ENTERPRISE 1300
ENTERPRISE 1300R

The industry's **first cloud-monitored & controlled** cellular signal amplifier.



Donor (outside) antenna tool reduces installation time.



Performance graphs assist with remote troubleshooting.

WilsonPro Cloud is the industry's first platform for cloud-based management and monitoring of cellular signal amplifiers.

Customizable email/text alert notifications

Monitor your amplifier installs online

Remote amplifier reset & band selectivity

Organize monitored amps by location, account, etc

WILSONPRO PRODUCT CATALOG

WilsonPro

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