

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 1/2-Inch Plenum Cable 500 ft Spool (952003)



Connector for 1/2 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

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 27.38" / 18" / 6.25" / 21.23 lbs
L/W/H/WEIGHT SHIPS IN ONE BOX



ENTERPRISE
4300R

SKU 461053

KIT CONTENTS Amp only

PACKAGE 27.38" / 18" / 6.25" / 14.26 lbs
L/W/H/WEIGHT SHIPS IN ONE BOX



FOR PARTNER'S USE

Support



3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660
Monday to Saturday