

Enterprise 4300

SKU: 460152

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

Standard Kit Includes



Enterprise 4300
or Enterprise 4300R
Amplifier



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)

Specifications

MODEL NUMBER	460152* • 460153* • 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	120 V AC, 60 Hz, 60 W
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	460152 / 460153				
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				

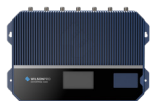
Each Signal Booster is individually tested and factory set to ensure FCC compliance. The Signal Booster cannot be adjusted without factory reprogramming or disabling the hardware. The Signal Booster will amplify, but not alter incoming and outgoing signals in order to increase coverage of authorized 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	460152 - STANDARD KIT	461052
KIT CONTENTS		2' & 100' (qty: 5) sections of connectorized Willson400 cable	Amp only
PACKAGE L/W/H/WEIGHT		28" / 19" / 21" / 65.06 lbs SHIPS IN ONE BOX	27.38" / 18" / 6.25" / 21.23 lbs SHIPS IN ONE BOX
			



ENTERPRISE
4300R

	SKU	460153 - STANDARD KIT	461053
KIT CONTENTS		2' & 100' (qty: 5) sections of connectorized Willson400 cable	Amp only
PACKAGE L/W/H/WEIGHT		28.75 / 19 / 20.5 / 57.6 lbs SHIPS IN ONE BOX	27.38" / 18" / 6.25" / 14.26 lbs SHIPS IN ONE BOX
			

Support

FOR PARTNER'S USE



3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660

Monday to Saturday