

Enterprise 3300

SKU: 463052

FEATURES

- Three outdoor antenna ports to target multiple carrier towers.
- Three independently controlled indoor antenna ports built in.
- Wired 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.



WALL MOUNT
(Optional Kit 464052)

Specifications

FCC MODEL NUMBER	460052
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	3 x 17 dBm
IMPEDANCE	50 Ohm
POWER	120...240V / 50...60 Hz / 1.4...0.7A
CONNECTORS	N-Female
AMPLIFIER DIMENSIONS	3.50 x 18.71 x 13.48 in. / 3.50 x 18.89 x 14.04 in
AMPLIFIER WEIGHT	18.3 lbs / 18.0 lbs

*  **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

Detailed Specifications

	3300				
SKU	463052				
FCC MODEL NUMBER	460052				
FCC ID	PWO460052				
IC ID	4726A-460052				
CONNECTORS	N-Connectors				
ANTENNA IMPEDANCE	50 Ohms				
FREQUENCY	698-716 MHz, 729-756 MHz, 777-787 MHz, 824-894 MHz, 1850-1995 MHz, 1710-1755/2110-2155 MHz				
POWER OUTPUT (Uplink) dBm	700 MHz Band 12/17 22.9	700 MHz Band 13 23.1	800 MHz Band 5 24.6	1700 MHz Band 4 22.8	1900 MHz Band 25/2 25.5
POWER OUTPUT (Downlink) dBm	700 MHz Band 12/17 16.9	700 MHz Band 13 16.7	800 MHz Band 5 16.8	1700 MHz Band 4 16.6	1900 MHz Band 25/2 16.6
NOISE FIGURE	5 dB Nominal				
ISOLATION	>90 dB				
POWER REQUIREMENTS	120V AC 0.5A				

Each Signal Amplifier is individually tested and factory set to ensure FCC compliance. The Signal Amplifier cannot be adjusted without factory reprogramming or disabling the hardware. The Signal Amplifier will amplify, but not alter incoming and outgoing signals in order to increase coverage of authorized frequency bands only. If the Signal Amplifier 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 Amplifier detects an oscillation, the Signal Amplifier will automatically turn the power off on that band. For a detected oscillation the Signal Amplifier 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 Amplifier has been manually restarted by momentarily removing power from the Signal Amplifier. Noise power, gain, and linearity are maintained by the Signal Amplifier'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

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Kit Variations



SKU

463052

KIT CONTENTS

Amp only

PACKAGE
L/W/H/WEIGHT

27.38" / 18" / 6.25" / 22.55 lbs
SHIPS IN ONE BOX



SKU

464052

KIT CONTENTS

463052, 314411,
304412 (qty 3), 952300 (qty 4),
952302, 850050.

PACKAGE
L/W/H/WEIGHT

28" / 19" / 20" / 61.39 lbs
SHIPS IN ONE BOX



Recommended Accessories



Outside
Directional Antenna
(314411)



Inside Dome
Antennas (qty. 3)
(304412)



Lightning Surge
Protector
(850050)



2 ft. Wilson400
Cable
(952302)



100 ft. (30 m)
Wilson 400 Cable (qty. 5)
(952300)



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



Connector for
1/2 inch Plenum
Cable, 10-pack
(970014-10)

FOR PARTNER'S USE

Support



3 YEAR WARRANTY FROM PURCHASE

US Web: wilsonconnectivity.com

INTL Phone: +44 1223 982031

US Phone: +1 800 871 1612