

Enterprise 3300

SKU: 464052

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
(Amp Only 463052)

Kit Includes



Outside
Directional Antenna
(314411)



Inside Dome
Antennas (qty. 3)
(304412)



100 ft. (30 m)
Wilson 400 Cable (qty. 4)
(952300)



2 ft. Wilson400
Cable
(952302)



Lightning Surge
Protector
(850050)

About

The **Enterprise 3300*** cell signal amplifier system provides significantly enhanced 4G LTE and 5G coverage inside buildings where cell signals may not otherwise penetrate. Installation of an Enterprise 3300 cell signal amplifier system results in fewer dropped calls, improved voice quality, uninterrupted texts, and faster data speeds—along with better audio and video streaming.

For installers and integrators, subscribing to the WilsonPro Cloud means you can sell your clients extended service plans, generating recurring revenue streams for your business. And for your clients, the WilsonPro Cloud provides ultra-high system reliability and guaranteed uptime.

The Enterprise 3300 amplifier connects to the WilsonPro Cloud right out of the box via any standard Ethernet port that has public Internet access. Remote monitoring and control of the Enterprise 3300 requires a paid WilsonPro Cloud subscription.

The Enterprise 3300 also incorporates standard WilsonPro Enterprise features such as “split mode” (a.k.a “Multi-Tower Targeting”), XDR (eXtended Dynamic Range: never shuts down due to a strong signal), and an easy-to-use color LCD screen. Like all Enterprise cell Signal amplifiers, the 3300 cell signal amplifier system is universal: it works for all cellular devices, all services, and all U.S. and Canada cell phone carriers, including smaller local and regional providers.

*Depending on outside signal conditions.

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



Kit Variations

ENTERPRISE 3300 WALL MOUNT	SKU	463052	ENTERPRISE 3300 WALL MOUNT	SKU	464052
	KIT CONTENTS	Amp only		KIT CONTENTS	463052, 314411, 304412 (qty 3), 952300 (qty 4), 952302, 850050.
	PACKAGE L/W/H/WEIGHT	27.38" / 18" / 6.25" / 22.55 lbs SHIPS IN ONE BOX		PACKAGE L/W/H/WEIGHT	28" / 19" / 20" / 61.39 lbs SHIPS IN ONE BOX
		8 10005 96688 7			8 10005 96690 0

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