

Enterprise 4330

SKU: 462075 / 463075

FEATURES

- Wideband and Channelized Capability: specific sub-blocks within a band can be selected (filtered) for amplification.
- Frequency-specific “split mode” option, facilitating separate outdoor antennas for different bands, resulting in improved indoor coverage.
- 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.
- Color LCD touchscreen for an enhanced user-experience.
- Works with ALL phones and cellular devices on ALL carriers.



WALL MOUNT OPTION
(Amp Only 460075)



RACK MOUNT OPTION
(Amp Only 461075)

Kit Includes



Wide Band Directional
Outside Antenna
(314411)



Dome Inside Antennas
(qty. 4)
(304412)



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



2 ft. (60 cm) Wilson
400 Cable
(952302)



50 Ohm Lightning
Surge Protector
(859902)

About

The **Enterprise 4330*** cell signal amplifier systems provides significantly enhanced 4G LTE and 5G coverage inside buildings where cell signals may not otherwise penetrate. Installation of an Enterprise 4330 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 4330 cell signal amplifier system now incorporates Wilson Electronics' channelization technology. Specific sub-blocks within a cell band, can be selected for amplification. This capability proves critical in situations in which a strong outside carrier signal is interfering on a frequency band. Filtering can also be essential in installations where only one specific carrier is required.

The Enterprise 4330 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 WilsonPro cell Signal amplifiers, the Enterprise 4330 cell signal amplifier systems are universal: they work 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

| | | |
|----------------------|--|---------------|
| MODEL NUMBER | 460075+ / 461075+ | |
| 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...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

| | | | | | |
|---|--|-------------------------|------------------------|-------------------------|----------------------------|
| MODEL NUMBER | 460075 / 461075 | | | | |
| FCC ID | PWO075 | | | | |
| IC ID | 4726A-075 | | | | |
| 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 FOR SINGLE CELL PHONE (Uplink) dBm | 700 MHz Band 12/17 25.4 | 700 MHz Band 13 25.4 | 800 MHz Band 5 24.1 | 1700 MHz Band 4 24.1 | 1900 MHz Band 25/2 24.9 |
| POWER OUTPUT FOR SINGLE CELL PHONE (Downlink) dBm | 700 MHz Band 12/17 16.9 | 700 MHz Band 13 15.9 | 700 MHz Band 5 16.8 | 700 MHz Band 4 16.8 | 700 MHz Band 25/2 16.8 |
| NOISE FIGURE | 5 dB Nominal | | | | |
| ISOLATION | >90 dB | | | | |
| POWER REQUIREMENTS | 120...240V / 50...60 Hz / 1.4...0.7A | | | | |

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
4330 WALL MOUNT

SKU 460075

KIT CONTENTS

Amp only

PACKAGE L/W/H/WEIGHT

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



ENTERPRISE
4330 WALL MOUNT

SKU 462075

KIT CONTENTS

460075, 314411, 304412 (qty. 4),
952300 (qty. 5), 952302,
859902

PACKAGE L/W/H/WEIGHT

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



ENTERPRISE
4330 RACK MOUNT

SKU 461075

KIT CONTENTS

Amp only

PACKAGE L/W/H/WEIGHT

27.38" / 18" / 6.25" / 22.25 lbs
SHIPS IN ONE BOX



ENTERPRISE
4330 RACK MOUNT

SKU 463075

KIT CONTENTS

460075, 314411, 304412 (qty. 4),
952300 (qty. 5), 952302,
859902

PACKAGE L/W/H/WEIGHT

28" / 19" / 20" / 60.93 lbs
SHIPS IN ONE BOX



FOR PARTNER'S USE



460075_461075_Enterprise 4330_SS_050724

Support



3 Year Warranty from Purchase

Website: www.wilsonpro.com/support

Phone: +1 866 294 1660

Monday to Saturday