Enterprise 4330
Industrial

SKU: 465075 / 466075

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.

- XDR technology to virtually eliminate shutdown or signal loss.

- 26 dBm in uplink power.

- 23 dBm in downlink power.

- Works with ALL phones and cellular devices on ALL carriers.

WALL MOUNT OPTION
(Optional Kit 467075)

RACK MOUNT OPTION
(Optional Kit 468075)

About

The **Enterprise 4330 Industrial*** 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), 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	4 x 23 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

WILSON
CONNECTIVITY

Detailed Specifications

MODEL NUMBER	460075 / 461075				
FCC ID	PWO075I				
IC ID	4726A-075I				
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	700 MHz Band 13	800 MHz Band 5	1700 MHz Band 4	1900 MHz Band 25/2
	25.4	25.4	24.1	24.1	24.9
POWER OUTPUT (Downlink) dBm (4 Ports)	700 MHz Band 12/17	700 MHz Band 13	800 MHz Band 5	1700 MHz Band 4	1900 MHz Band 25/2
	18.0	18.0	21.0	23.0	22.0
NOISE FIGURE	5 dB Nominal				
ISOLATION	>90 dB				
POWER REQUIREMENTS	120...240V / 50...60 Hz / 1.4...0.7A				

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.

WARNING. This is **NOT a CONSUMER** device. It is designed for installation by **FCC LICENSEES** and **QUALIFIED INSTALLERS**. You **MUST** have an **FCC LICENSE** or express consent of an FCC Licensee to operate this device. Unauthorized use may result in significant forfeiture penalties, including penalties in excess of $100,000 for each continuing violation.

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Variations

ENTERPRISE 4330 WALL MOUNT

SKU	465075
CONTENTS	Amp only
PACKAGE L/W/H/WEIGHT	27.38" / 18" / 6.25" / 22.55 lbs SHIPS IN ONE BOX

8 10005 96623 8

ENTERPRISE 4330 RACK MOUNT

SKU	466075
CONTENTS	Amp only
PACKAGE L/W/H/WEIGHT	27.38" / 18" / 6.25" / 22.25 lbs SHIPS IN ONE BOX

8 10005 96624 5

Recommended Accessories
(Included with Optional Kit Configuration)

Wide Band Directional Outside Antenna (314411)

Low Profile Inside Antennas (qty. 4) (310005)

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

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

50 Ohm Lightning Surge Protector (850050)

FOR PARTNER'S USE

Support

✓ **2 YEAR WARRANTY FROM PURCHASE**

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