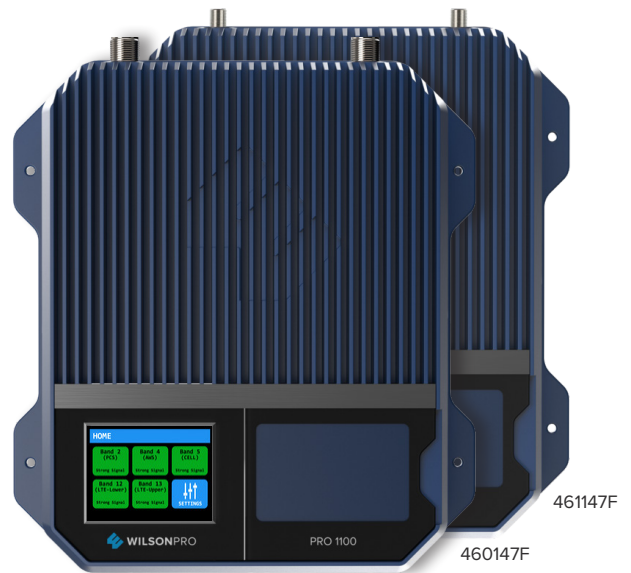


# Pro 1100

SKU: 460147F • 461147F

## FEATURES

- Boosts cellular signal in buildings up to 35,000 sq. ft.
- ISED-approved and works with all major Canadian mobile carrier networks.
- Maximum uplink power of 25 dBm, downlink power up to 15 dBm.
- Built-in XDR technology to prevent overload/shutdown from signal.
- Onboard software to auto adjust gain to current signal environment.
- Ability to turn off specific frequency bands.
- Color LCD touch screen for greater control and usability of Pro 1100.
- Modern, intuitive amplifier design for ease of wall-mount installation.
- Choice of 50 Ohm “N” or 75 Ohm “F” connectors per cable preference.



## Kit Includes

<b>460147</b> 50 Ohm Kit	Pro 1100 Amplifier	Outside Directional Antenna 314411	Inside Dome Antenna 304412	Lightning Surge Protector 859902	2ft Low-Loss Wilson400 Cable 952302	60ft Low-Loss Wilson400 Cable 952360	75ft Low-Loss Wilson400 Cable 952375	AC Power Supply 850023
<b>461147</b> 75 Ohm Kit	Pro 1100 Amplifier	Outside Directional Antenna 314475	Inside Dome Antenna 304419	Lightning Surge Protector 859992	2ft Low-Loss RG11 Cable 951127	50ft Low-Loss RG11 Cable 951150	75ft Low-Loss RG11 Cable 951175	AC Power Supply 850023

## About

The **WilsonPro Pro 1100** is part of the next generation professional-grade cell signal amplification technology for Wilson Electronics. The Pro 1100 is a surprisingly powerful cell phone signal amplifier—capable of transmitting a 4dB stronger cellular signal back to the tower for always reliable cellular connectivity. This is twice the power of our competition. This added capacity makes the Pro 1100 ideal for large homes, medical offices, commercial buildings, and retail spaces up to 35,000 square feet in coverage area.

Designed to reach far away cell towers, the WilsonPro Pro 1100's maximum uplink power surpasses the competition by providing 25dBm of available output. The Pro 1100 features a modern, intuitive design for easier antenna connection—placing each indoor and outdoor antenna port on top of the amplifier itself. The exposed mounting flange found on the amplifier unit's corners make for simple and clean wall-mount installation.

## Specifications

<b>MODEL NUMBER</b>	460147F / 461147F
<b>FREQUENCIES</b>	Band 12/17 700 MHz
	Band 13 700 MHz
	Band 5 850 MHz
	Band 4 1700/2100 MHz
	Band 25 1900 MHz
<b>MAX GAIN</b>	70 dB
<b>IMPEDANCE</b>	50 Ohms / 75 Ohms
<b>POWER</b>	110 - 240 V AC, 50 - 60 Hz, 30 W
<b>CONNECTORS</b>	N-Female / F-Female
<b>BOOSTER DIMENSIONS</b>	9 x 10 x 2 in
<b>BOOSTER WEIGHT</b>	6.28 lbs / 6.22 lbs

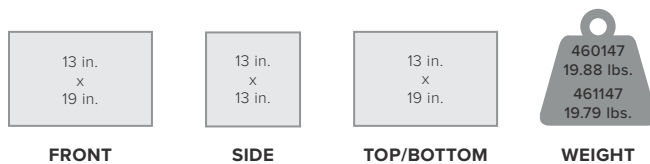
## Detailed Specifications

Pro 1100					
SKU	460147F / 461147F				
Model Number	460047 / 461047				
IC ID	4726A-460047				
Connectors	N-Female / F-Female				
Antenna Impedance	50 Ohms / 75 Ohms				
Frequency	698-716 MHz, 729-746 MHz, 777-787 MHz, 824-894 MHz, 1850-1995 MHz, 1710-1755/2110-2155 MHz				
Power output for single cell phone (Uplink) dBm	700MHz Band12/17	700MHz Band13	800MHz	1700MHz	1900MHz
	24.0	24.0	25.0	25.0	25.0
Power output for single cell phone (Downlink) dBm	700MHz Band12/17	700MHz Band13	800MHz	2100MHz	1900MHz
	15.1	15.1	15.3	15.2	15.2
Noise Figure	5 dB nominal				
Isolation	> 90 dB				
Power Requirements	120V AC 0.5A				

The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

## Package Dimensions

19 L x 13 H x 13 W



## Support



3 Year Warranty from Purchase

**Website:** [www.wilsonpro.ca/support](http://www.wilsonpro.ca/support)

**Phone:** +1 866 294 1660

Monday to Saturday

ASSEMBLED IN THE USA



Innovation, Science and Economic Development Canada

UPC

PRO 1100 - 460147F  
N-CONNECTOR



PRO 1100 - 461147F  
F-CONNECTOR



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