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# Professional Dual-Band Cellular Phone Signal Booster Kit Provides Maximum Performance, Easy Installation and Ultimate Flexibility



- **Dual Band** Covers 850 MHz CEL and 1900 MHz PCS bands
- Can cover up to **20,000 square feet**
- Includes two interior antennas for **dual zone** coverage
- Maximum power permitted by the FCC
- **Adjustable gain**
- Includes three high gain directional panel antennas and an omni-directional antenna
- Amplifier has special circuitry to prevent interference to nearby cell site towers
- Uses standard RG-6 quad cable

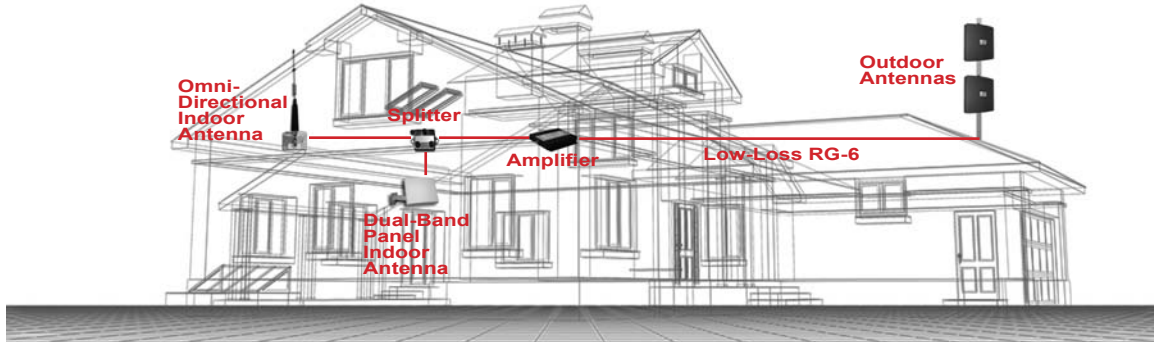
This is a **complete** kit with maximum flexibility to configure almost any home or small office installation, including two interior antennas for multi-zone coverage of dead spots.

QuadraBOOST PRO is a dual band professional booster that covers the 850 MHz and 1900 MHz bands used by virtually every carrier (except Nextel and iDen). It contains two high gain outdoor panel antennas (one for each band) that can, if necessary, be independently aligned to separate towers to maximize signal strength. The output of these antennas is combined with a diplexer on a single RG-6 lead-in cable to a 60 dB (nominal gain) indoor bi-directional amplifier. The gain of this amplifier can be reduced to optimize performance for installations where it is not practical to separate antennas sufficiently to prevent feedback problems.

#### Unlike other boosters available, this kit provides:

- Two indoor antennas (instead of the single one usually provided in such kits) for improved coverage
  - An indoor high gain 8 dBi / 12 dBi dual band directional indoor antenna panel that can be flush mounted to a wall or ceiling, or used with the supplied azimuth / elevation alignment bracket for easy installation and accurate antenna pointing in multiple zone installations
  - A secondary indoor 5 dBi dual-band indoor omni-directional antenna to optimize coverage
  - Adjustable gain for easy installation
  - Two independent outdoor antennas with 8 dBi and 12 dBi gain
  - All mounting hardware required for easy installation to a pole or flat surface
  - Grounding hardware to meet local electrical codes
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## Installation



### Model: QUADBPRO-01 Specifications

Frequency Range:	824-894 MHz / 1850-1990 MHz
Maximum Overall System Gain:	80 dB
Max Output Power: (with ALC Disabled)	3 Watts
Noise Figure:	3 dB Nominal
Power Supply:	5 VDC, 2.5 Amps Max
Connectors:	F-Type
Indoor Omni-Directional Antenna Gain:	5 dBi @ 850 MHz and 1900 MHz
Indoor Dual Band Panel Antenna Gain:	8 dB @ 850 MHz, 12 dB @ 1900 MHz
Outdoor Panel 1900 MHz Antenna Gain:	12 dBi
Outdoor Panel 850 MHz Antenna Gain:	8 dBi
Antenna Dimensions:	Indoor Omni: 16" Indoor Dual Band Panel: 8.5" x 7.5" Outdoor Panels: 8.5" x 7.5"
Amplifier Dimensions:	Length: 4.4", Width: 4.3", Height: 1.0"

Mounting hardware for the antennas is included so that they can be mounted to any flat surface or pole up to 2" diameter.

### What's in the Box?

#### The Kit Includes:

(1)	Model: C60A	60 dB Bi-directional dual band amplifier,
(1)	Model: CDBIP	Dual Band indoor panel antenna 8/12 dB gain 850/1900 MHz
(1)	Model: CHBAP	High Band (1900 MHz) outdoor 12 dBi panel antenna
(1)	Model: CLBAP	Low Band (850 MHz) outdoor 8.3 dBi panel antenna
(1)	Model: C5PS	5 VDC wall mount power supply
(1)	Model: CODA1	Omni-Directional dual band 5 dBi indoor/outdoor antenna
(1)	Model: ARM-1	Adjustable AZ/EL indoor panel antenna mounting arm
(1)	Model: 136738	High Band / Low Band antenna diplexer
(1)	Model: FAM3/6/10	3, 6 10 dB inline attenuator kit
(1)	Model: CPS-1	Wide Band two-way signal splitter
(2)	Model: PIX7301	Pole mount hardware kit
(1)	Model: PIX7301S	Indoor Omni-Directional antenna mounting kit
(2)	COAXSEAL	Connector weather-proofing