

PowerMax™ PERSONAL REPEATER



40 DB GAIN DUAL BAND CELLULAR REPEATER

HOME | OFFICE | DORM ROOM | CONDOMINIUM | APARTMENT

NEW

A cost-effective solution to poor cellular reception inside homes, offices, dorm rooms and condominiums, the PowerMax 4KPR-15R Personal Repeater provides reliable and clear cell phone communication equivalent to the cell signal strength available outside the building. A simple Do-It-Yourself installation with no tools required allows the system to be installed anywhere.

State-of-the-art Technology

Design and engineering is the basis for Digital Antenna's award winning product line. The new 4KPR-15R personal cellular repeater is the newest addition to the company's successful product line.

Features

- Compact & simple to install.
- Wireless – no connections to cell phone.
- Multiple cell phone users (up to 20) & carriers simultaneously.
- Up to 500 SF coverage area.

4KPR-15R System Includes:

- 3 watt dual band 40dB gain cellular repeater unit with built in 9 dB antenna (# DA4000PR)
- 110 VAC power supply (# DP255)
- Window directional 9 dB gain antenna (# 426-PW)
- 15' low loss DA240 coaxial cable with attached connectors (# 240-15NN)

Requires 10' separation between window antenna and repeater unit.
See website for installation instructions www.digitalantenna.com



Specifications

Frequency Uplink 824-849 MHz, 1850-1910 MHz
Frequency Downlink 869-894 MHz, 1930-1990 MHz

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|-----------------------|--|
| Amplifier Dimensions | 10" l x 8" w x 3" h (254mm x 203mm x 76mm) |
| Weight | 2.5 lbs (1.1kg) |
| Internal Fuse | 3 A |
| Status Indicator | Tri-color LED |
| Operating Temp | -40 to +75° C -40 to 167° F |
| Output Power (max) | Low Freq = 3w (E5 dBm) High Freq = 2w (E3 dBm) |
| Dynamic Variable Gain | 54 dB (max) |
| Power Standby | 5 vdc/5A |

| | |
|--------------------------|----------------------|
| Power Uplink | 5 vdc/1.5A |
| Noise Figure | <10 dB |
| Receive Sensitivity | -125 dBm |
| Amplifier Connector | 50 ohm N type female |
| Cable Connectors | 50 ohm N type male |
| Window Antenna Connector | 50 ohm N type female |

FCC & IC approved to amplify all North American cell carriers operating on 800/850 and 1900 MHz

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