

PowerMax™ SMALL BUILDING REPEATER

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60 DB GAIN DUAL BAND CELLULAR REPEATER

LARGE YACHTS | RVs 40' LENGTH OR GREATER | HOMES | OFFICES



Complete System #4KSBR-50U

Specifications

Frequency Uplink	824-849 MHz, 1850-1910 MHz	Power Switch	Slide switch with tri-colored LED indicating power on
Frequency Downlink	869-894 MHz, 1930-1990 MHz	Operating Temp	-40 to +75° C -40 to 167° F
Amplifier Dimensions	4.5" l x 4" w x 1.25" h (114mm x 102mm x 32mm)	Output Power (max)	Low Freq = 3w (35 dBm) High Freq = 2w (33 dBm)
Power Supply	5 VDC 1.5A	Dynamic Variable Gain	64 dB (max)
Weight	11.5 oz (.345kg)	Power Standby	5 vdc/1A
Internal Fuse	3 A	Power Uplink	5 vdc/3A
Amplifier connectors	50 ohm female mini-UHF	Noise Figure	5 dB
Cable Connectors	50 ohm mini-UHF male and N type male	Receive Sensitivity	-122 dBm
18" Antenna Connector	50 ohm N type female		

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

Boost your cell phone range 30+ miles and increase signal strength inside RVs, marine vessels, homes & offices with the PowerMax DA4000SBR Small Building Repeater. This 3 watt cellular repeater improves cellular communication without a physical connection to your cell phone.

The Latest Technology, First!

Digital Antenna's in house laboratory with over 80 years experience brought you the first dual band repeater. Digital Antenna offers exclusive Dynamic Variable Gain Control, which regulates the amplifier's output to any cell carrier's tower, ensuring clean and clear wireless communication.

Features

- Increases cell phone range up to 30+ miles.
- Wireless – no connection to cell phone.
- Multiple cell phone users (up to 20) & carriers simultaneously.
- Coverage area up to 5,000 SF.

4KSBR-50U System Includes:

- 3 watt dual band 60dB gain cellular repeater unit (# DA4000SBR)
- 12 VDC power converter (# DP515)
- 110 VAC power supply (# DP255)
- Internal omni-directional antenna (# 135-RD)
- 18" external 9dB gain cellular antenna with mounting bracket (# 288-PW)
- 50' ULTRA low loss DA340 coaxial cable & factory attached connectors (# 340-50NM)

Requires 40' separation and a wall/roof/bulkhead structure between inside & outside antennas.

To mount the 288-PW outside antenna on a standard 1"x14 marine mount, use model #F114 – 1"x14 double female ferrule. (see page 31)

See website for installation instructions www.digitalantenna.com

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