

PowerMax™ MOBILE REPEATER

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40 DB GAIN DUAL BAND CELLULAR REPEATER

BOATS | RVs | HOMES | OFFICES



Complete System #4KMR-30U

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 100mm x 32mm)	Output Power (max)	Low Freq = 3w (35 dBm) High Freq = 2w (33 dBm)
Power Supply	5 VDC 1.5A	Dynamic Variable Gain	40 dB (max)
Weight	11.5 oz (345g)	Power Standby	5 vdc/35A
Internal Fuse	3 A	Power Uplink	5 vdc/2A
Amplifier Connectors	50 ohm female mini-UHF	Noise Figure	5 dB
Cable Connectors	50 ohm mini-UHF male and N type male	Receive Sensitivity	-125 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

Experience greater cell phone power, range and reliability with Digital Antenna's award winning, wireless PowerMax DA4000MR Mobile Repeater. This 3 watt cellular repeater offers superior performance and outstanding range, unequaled in the industry.



Award Winning Technology

The innovative 4KMR-30U repeater system features Dynamic Variable Gain Control to regulate the amplifier's output to any cell carrier's tower whether the user is directly under the tower or miles away.

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 1,000 SF.

4KMR-30U System Includes:

- 3 watt dual band 40dB gain cellular repeater unit (# DA4000MR)
- 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)
- 30' low loss coaxial cable and attached connectors (# C277-30)

Requires 20' separation and a wall/roof/bulkhead structure between inside & outside antennas.

To mount #288-PW outside antenna on a standard 1" x 14" marine mount, use model #F114 - 1" x 14" double female ferrule. (see page 31)

See website for installation instructions www.digitalantenna.com

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