



BIN: MRE089

MR FIVE-BAND REPEATER POWER PRO

In response to the more and more different frequency bands of mobile phone networks, we developed the creative 5-band repeater to boost almost all of the existing 2G, 3G and 4G mobile phone networks.

Designed for universal mobile coverage. The 5-Band booster enhances signal strength to your mobile phone or broadband. All that is required is an external signal. Whatever is outside can be improved and boosted around your home.

Key Features

- Boost up to 5 different frequency bands
- Auto level control function (ALC) included
- Signal indicators (RSSI) and alarm indicator
- Manual gain control 42~73dB with memory
- Coverage up to 1000 square meters
- Supports 75 simultaneous users
- PowerMax Up to 24~27dBm power and 73dB gain

Electrical Specifications		Uplink	Downlink
Frequency	900MHz	890~915MHz	935~960MHz
	1800MHz	1710~1785MHz	1805~1880MHz
	2100MHz	1920~1990MHz	2110~2180MHz
	800MHz	832~862MHz	791~821MHz
	2600MHz	2500~2570MHz	2620~2690MHz
Gain	UL 37~68dB DL 42~73dB		
Power	21~24dBm		
Coverage	1,000 square meters		
Ripple in Band	≅ 5dB		
Spurious Emission	≅ -36dBm		
Max Noise Figure	≅ 6dB		
Return Loss	≅ 3dB		
Time Delay	≅ 0.5μs		
MTBF	> 50000hours		
Power Supply	AC100~240V 50~60Hz / DC12V 2A		
Power Consumption	< 20 Watt		
Impedence	50 Ω		

Mechanical Specifications	
Connector	N-Female as standard
Cooling	Heatsink convection cooling
Dimensions (DxWxH)	287 x 225 x 38mm
Weight	3017 Gram
Environment Conditions	IP 40
Humidity	< 90%
Operating Temperature	-10°C - 60°C

Package Includes

- 1 x Mr PowerPro 5-band repeater
- 1 x Outdoor panel antenna
- 1 x Indoor panel antenna with 3-meter cable
- 1 x 10-meter coaxial cable to connect to repeater
- 1 x Power supply
- 1 x Easy to follow installation manual