



BIN: MRE001

MR Mini Personal Repeater

The MR Mini Dual Band Personal Repeater Kit is compatible with all European mobile phone carriers (except 3G) and effectively provides a strong and reliable phone signal in places with poor reception.

The Mini Kit comes with everything you need to boost coverage in your area! This product is simple to install, comes with 100% free technical support.

Key Features

- 2013 new design
- Digital screen with gain control buttons
- Signal indicator and alarm
- Dual band GSM repeater
- Simple installation
- Supports 10 simultaneous users
- Works with all European carriers
- Money back warranty

Electrical Specifications

Item	Uplink	Downlink
Frequency (GSM900)	890-915MHz	935-960MHz
Frequency (GSM1800)	1710-1785MHz	1805-1880MHz
Maximum Gain	24~55dB (±3dB)	29~60dB (±3dB)
Ripple in Band	≡ 5dB	
Max. Input Power without damage	- 50 dBm	- 80 dBm
Output Power	Max 19dBm (±3)	Max 18dBm (±3)
Spurious Emission (9KHz-1GHz)	≡ -36dBm	≡ -36dBm
Spurious Emission (1GHz-12.75GHz)	≡ -30dBm	≡ -30dBm
Noise Figure @ Max. Gain	≡ 6dB (Typical)	
Return Loss	≡ 3dB	
Time Delay	≡ 0.5µs	
MTBF	> 50000hours	
Power Supply	DC 12V 2A	
Power Consumption	< 10 Watt	
Impedance	50 ohm	

Mechanical Specifications

RF Connector	N-Female
Cooling	Heatsink convection cooling
Dimensions (DxWxH)	225 x 160 x 29.5mm
Weight	1150 Gram
Environment Conditions	IP 40
Humidity	< 90%
Operating Temperature	-10C - 60C

Package includes

- 1 x MR Mini GSM Repeater Amplifier
- 1x External dual band signal antenna
- 1 x 10 m coax to connect to repeater
- 1 x AC/DC power supply
- 1 x Easy to follow installation manual