


BIN: MRE061

MR Mini GSM 900/3G

The MR Mini GSM 900/3G repeater kit captures and boosts a weak mobile signal through a high gain antenna and amplifier and boosts coverage for areas up to 250 square meters.

The MR Mini GSM 900/3G repeater kit comes complete with everything you need to increase signal strength and stop dropped calls. This product is simple to install and comes with 100% free technical support.

Key Features

- 2013 new design
- Digital screen with gain control buttons
- Signal indicator and alarm
- Dual band GSM900/3G repeater
- Simple installation
- Supports 10 simultaneous users
- Works with GSM900 and 3G providers
- Money back warranty

Electrical Specifications

Item	Uplink	Downlink
Frequency (GSM900)	890-915MHz	935-960MHz
Frequency (GSM1800)	1920-1990MHz	2110-2180MHz
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/3G Repeater
- 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