

MR-PBGS55-FA

Full Band GSM Automatic Gain Control Repeater

MARS Personal BDA provides a cost effective solution for enhancing radio communication in offices and other small area spaces. Amplifier features small size and is easy to install.



Specifications

Electrical

	Down Link	Up Link
Operational Frequency Band, MHz	935-960 MHz	890-915 MHz
Gain at min. Attenuation	55 dB	
Pass Band Ripple	± 3 dB	
Noise Figure max.	6 dB	
ALC	8 dBm	
RF Output Power Range	20 dB	
Impedance	50 Ohm	
VSWR, max.	2 : 1	
Output IP3, min.	28 dBm	
Input Power, max.	-20 dBm	
Indications	Power ON & ALC Leds	
Power Supply	External PS 220V AC to 6VDC / 400 mA	

Mechanical

Dimensions	120 x 70 x 35 mm
Weight	200 gr.
Connectors	SMA, Female
Housing	Aluminum, Anodized, Black
Mount	Wall / Ceiling Mounting

Environmental

Operating Temperature Range	-10°C to +50°C
Humidity, min.	95%

Mars Antennas & RF Systems proprietary information

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