

## MR-PUMTS50-FA

### Full Band UMTS (2GHz) 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	2110-2170 MHz	1920-1980 MHz
Gain at min. Attenuation	50 dB	
Pass Band Ripple	± 2.5 dB	
Output Power @ 1 dB Compression	17 dBm	
Noise Figure max.	6 dB	
ALC RF Output Power Range	8 dBm	
	20 dB	
Impedance	50 Ohm	
VSWR, max.	2 : 1	
Output IP3, min.	27 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%

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