

UMTS Machine to Machine Amplifier

Part No.: SD-M2Mamp-W-1



No Installation Amplifier - Direct connect for 3G routers in an Industrial DIN Rail housing

Gives Incredible results: Powerful amplifier for 3G routers

No installation: no climbing on roofs and cabling through building

Kit includes everything required

LED signal strength indicators

Compatible with all European operators.

Designed and Manufactured in Ireland, EU

Electronics Specifications

Frequency band	1.92 - 2.17GHz
Gain	Uplink Gp = 20dB
	Downlink Gp = 20dB
Pass band ripple	≤ 2dB
Max signal strength	Uplink = +26dBm
	Downlink = -25dBm
Ambient Temperature	-30 °C to +70°C
Power supply input	110 - 240V AC
Power supply output	12V DC
Oscillation Control	Automatic
Level control	Automatic
AGC range	25dB
Surge protection	SMA connectors DC grounded
	12V DC port MOV protected
LEDs	6 signal strength LEDs enable the best possible positioning of the antenna

Mechanical Specifications

Length	13.7cm
Width	13cm
Depth	3.5cm
Weight	0.5Kg

Power Supply Specification

AC input	100-240V
	0.5A
	50-60Hz
DC output	12V
	1.25A max
Typical power usage	30W Max
	10W