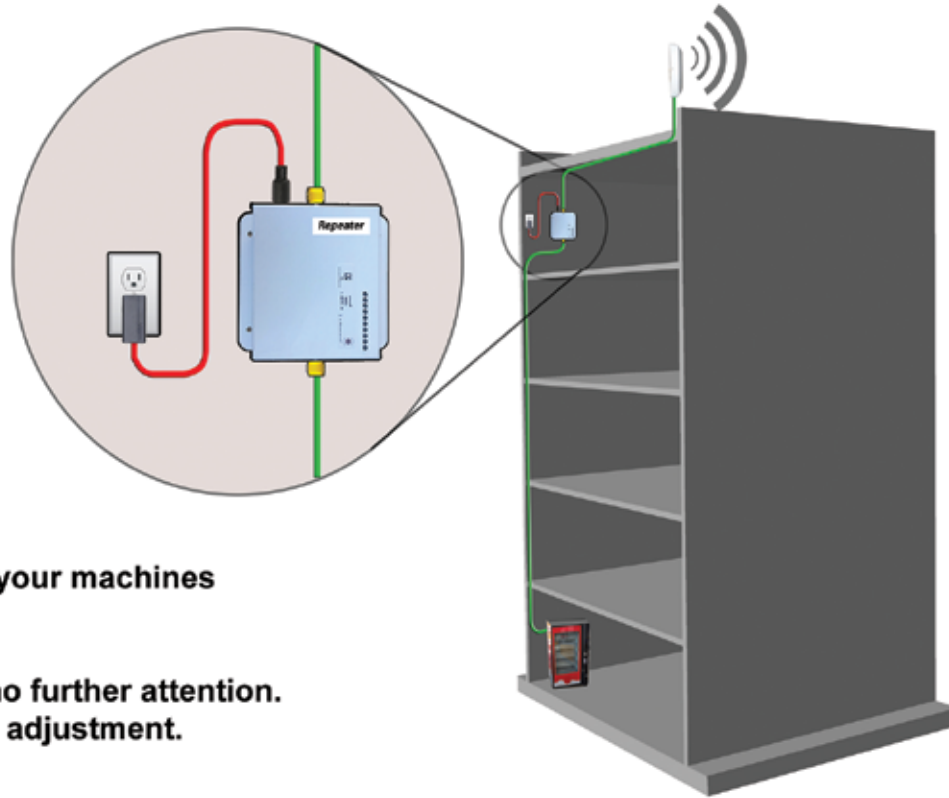


2100Mhz StellaAmp repeater kit

Providing mobile coverage for your machines



Boosts mobile signal for your machines
Frequencies: 2100Mhz
Easy Installation.
Once installed, requires no further attention.
Feedback detection. AGC adjustment.

Typical machine applications:

- ATM machines.
- Vending Machines
- Industrial machines that need monitoring.
- Security systems that need a secure solid wireless data connection at all times.



Antenna cannot receive a signal



Connect to StellaAmp to get signal

StellaAmp^{2100Mhz} Repeater

The StellaAmp direct connect repeater boosts the signal strength and coverage for services transmitted at 2100Mhz. Currently this includes the 3G standard.

It is compatible with all European mobile phone operators.



Model number: SD-M2Mamp-W-1

Specifications

Frequency Specifications

Frequency bands:	1.92 - 2.17GHz	
Gain:	Uplink Gp > 20dB	Downlink Gp > 20dB
Pass band ripple:	< 2dB	
I/O impedance:	50 ohm/N connector	
Max uplink signal strength:	+26dBm	
Max downlink signal strength:	-25dBm	
Ambient Temperature:	-30°C to +70°C	
Power supply input:	110 - 240V AC	
Power supply output:	12V DC	
Level Control:	Automatic	
Oscillation 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.	

Power Supply Specification

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

Mechanical Specifications - Repeater

Length	13.7cm
Width	13cm
Depth	3.5cm
Weight	0.5kg
Mounting	4 x 5mm holes for mounting