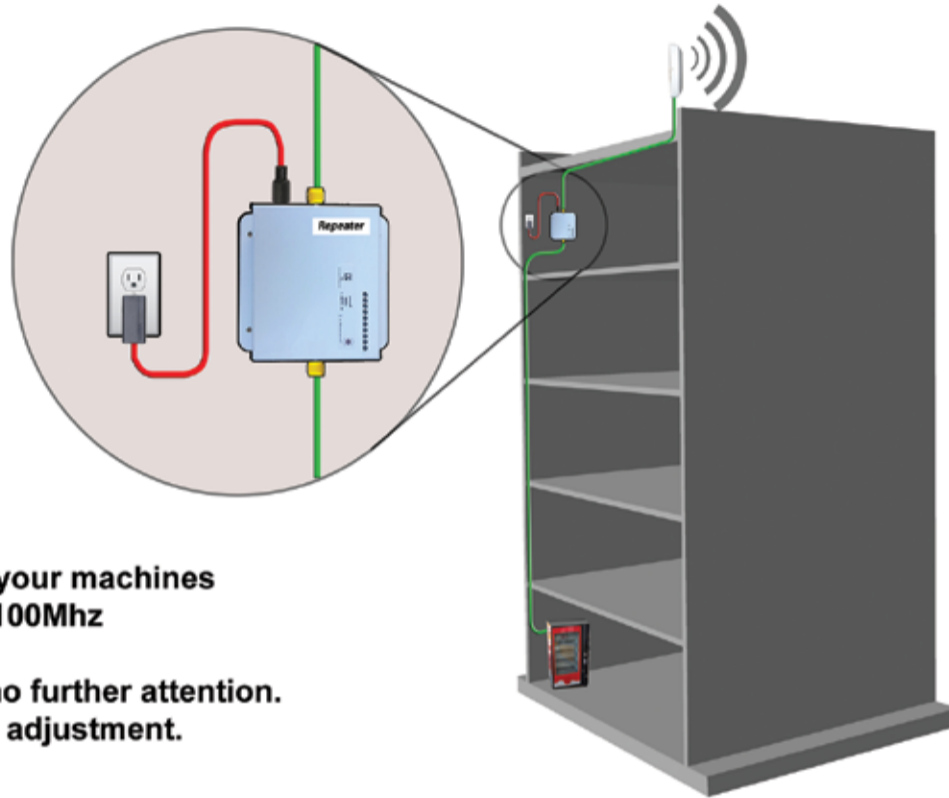


900+2100Mhz Stellaamp repeater kit

Providing mobile coverage for your machines



Boosts mobile signal for your machines
Frequencies: 900Mhz + 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^{900+2100Mhz}

dualband repeater

The StellaAmp 900+2100 direct connect repeater boosts the signal strength and coverage for services transmitted at 900Mhz and 2100Mhz. Currently this includes the GSM and 3G standards.

It is compatible with all European mobile phone operators.



Model number: SD-M2Mamp-GW-1

Specifications

Frequency Specifications

Frequency bands:	880 - 960MHz + 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 0.6A 50-60Hz
DC output	12V 2A max 30W Max
Typical power usage	15W

Mechanical Specifications - Repeater

Length	32cm
Width	19cm
Depth	3.5cm
Weight	1kg
Mounting	4 x 5mm holes for mounting

* Automatically adjusts during installation. Thereafter, automatically adjusts for seasonal variation in pathloss between Basestation and Outdoor Antenna.

Note: Specifications subject to change without notice.