



**embue**<sup>TM</sup>  
smart wall outlet



The Embue Smart Wall Outlet<sup>TM</sup> is a multi-function device that acts as both a router and range extender. In addition, it provides a controlled outlet that can be used to control wall sleeve or window air conditioners when paired with an Embue Thermostat<sup>TM</sup> and Embue Super Cloud<sup>TM</sup>.

Using Embue Smart Wall Outlet to control window air conditioners allows you to use an unmonitored and managed device and make it subject to automation such as setback schedules and set point limits while using your existing air conditioners.

## Highlights

Top outlet is always On (not-controllable)

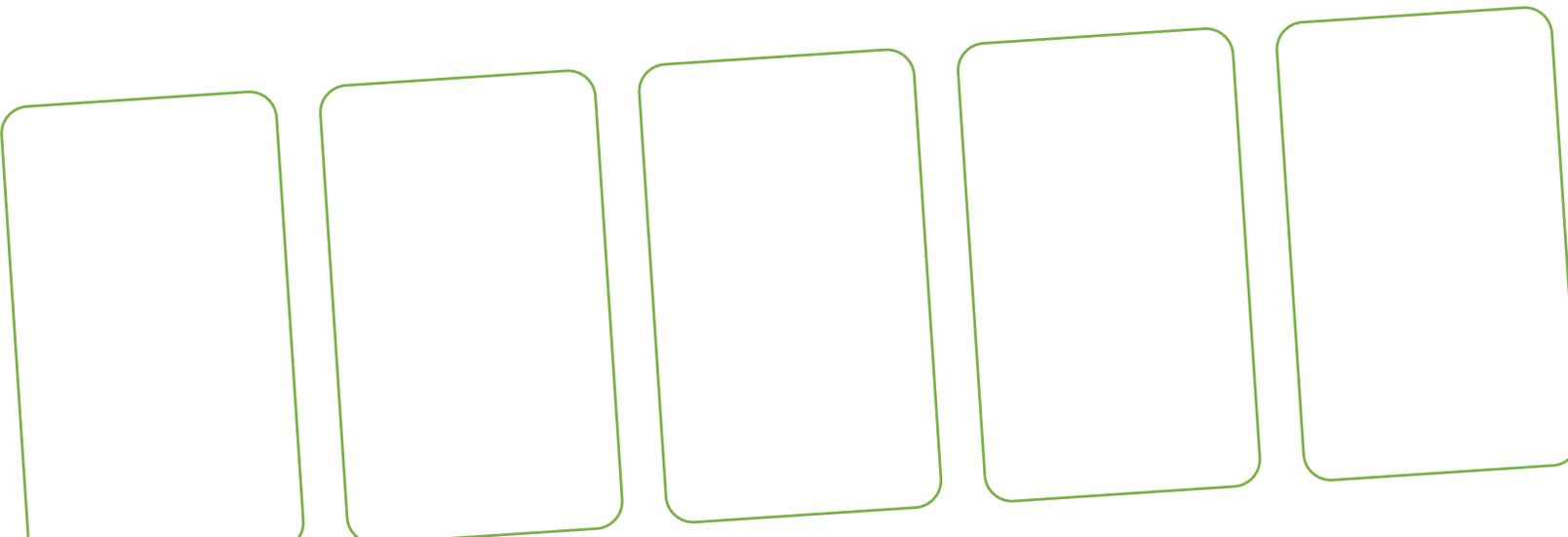
Bottom outlet controls and monitors a 120VAC/15A device

Fits into standard single-gang electrical box

Acts as a Router/Range Extender for Embue Super Cloud

Measures instantaneous power (kW) and accumulated power (kWh) consumption of connected devices

Simple installation and onboarding



# Technical Specifications

## Physical

Dimensions	4.5" x 3.5" x 1.625" (LxWxH)
Weight	4.7 oz
Mounting	Single electrical box
Local Load Control	Top outlet is always powered on. Bottom outlet can be powered on with push button for local control.

## Environmental

Operating Temperature	-14°F - 122°F
Operating Relative Humidity	95% maximum (non-condensing)

## Electrical

Max. Load Current	15 Amps @ 250VAC 1 HP @ 250VAC 1/2 HP @ 125VAC
Operating Power Reading Range	125mA to 15A with 1% accuracy
Surge Protection	MOV rated for 300V
Connections	6" 14 gauge wires

## Power

85-250VAC

## Other

Indicators	Status LED: Multi-Function to indicate network status, binding mode, fault conditions.
Load LED	Indicates state of load
Local Control	Multifunction push-button. Local load control. Used for joining network, permit joining, opt-in, opt-out, and binding.



617-314-6260 | [embue.com](http://embue.com)

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