

Adds remote power monitoring and outlet control to your Goose Series II

- Web-enabled in-line power monitor
- Measures voltage, current, power and kilowatt-hours
- 2 power outlets with remote relay control (on/off)
- Backlit LCD cycles through power readings
- Connects to the digital-sensor port of a Goose (Series II)
- Set alarms and get alerts via email, SMS, SNMP and voice*

This compact device allows you to monitor an existing power strip for complete power monitoring and remote outlet control (on/off). The Remote Power Manager X2 (RPM X2) connects to the digital-sensor port of the climate monitor using the supplied Uplink cable.

A backlit LCD display continuously cycles through sensor labels and values. Attached to a Goose Series II climate monitor, the power data is graphed, logged, web accessed, and a variety of alarms can be set. For example, get an alert if power usage is too high and close to tripping the breaker.

Remote Outlet Control

RPM X2 supports remote outlet control, useful for rebooting a problem server or turning off equipment to save power when not in use. Status LEDs on the RPM provide a visual indication of when an outlet is powered. The Goose’s web interface allows you view and control outlet state. You can also specify a friendly name for each outlet, identifying what’s connected.

Digital Sensors

The Remote Power Manager X2 is a digital sensor and connects to the digital sensor port of the climate monitor. Two digital-sensor ports on the RPM provide a connection for the Uplink cable and another connection for daisy-chaining to another digital sensor.

Digital sensors communicate with Goose climate monitors through a serial protocol. When a digital sensor is plugged into a digital-sensor port, the Goose automatically detects and identifies the sensor. Each sensor can be given a “friendly” name, making it easier to identify.

The Goose cycles through the digital sensors to collect and log new readings. Custom alarms are triggered when a sensor value falls above or below a user-defined threshold. Alarm notifications are sent via email, SMS, SNMP and/or voice call.*

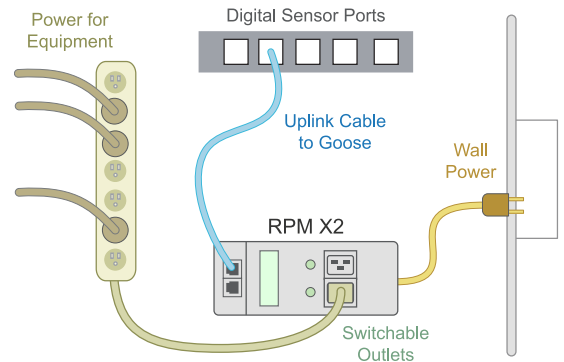
Outlet		ID A00000006D215112		
Outlet	Status	Controls		
Mail Server	On	On	Off	Reboot
Test System 2	On	On	Off	Reboot

View the status of the outlets and manually turn outlets on or off using the web interface.

* Requires optional Auto-Dialer



Connect this in-line power monitor to the digital-sensor port of your Goose. View power readings, graphs and create alarms using the Goose’s web interface, as well as turn power outlets on or off.



The RPM X2 connects between a power strip and the wall outlet. The Uplink cable allows the RPM to communicate with the climate monitor.

Sensor Details

Specifications

Measurement		Range†
Volts	Volts (Min)	90 to 275 VAC (RMS) ± 5%
Volts (Max)	Volts (Peak)	
Total Current		0 to 20A (RMS) ± 5%
Real Power	Apparent Power	0 to 5500W
Power Factor		0 to 100%
Kilowatt Hours		0 to 9999

- 2 outlets with on/off control (12 amps per outlet max.)
- 2 LED outlet power indicators
- LCD display with backlight
- Ports for Uplink and daisy-chain to digital sensor
- 10’ power cord (power plug varies by model, see chart)
- 1 year warranty (extended warranties available)

Compatibility

- Works with all Goose Series II units with digital ports
- Requires Goose firmware 3.6.0 or higher
- Not compatible with RTAF2, RTAFH2, and some RTHD2‡
- Support for up to 16 digital sensors, 600’ total length

Models

Model #	Total Amps	Volts	Outlet Type	Power Plug
RPM15-515R	15	120	5-15R	5-15P
RPM15-C13	15	120 or 208	C-13	C-14
RPM20-515R	20	120	5-15R	5-20P
RPM20-C13	20	120 or 208	C-13	C-20
RPM20-C19	20	120 or 208	C-19	C-20

† Absolute max rating; actual operating range depends on model

‡ See the RPM X2 manual for details

