



Model: RP4000

Specifications	
Power Requirement	120 VAC. Adapter to 14 VAC provided
Power Consumption	300 mA
Receiver Type	Narrow-Band Spread Spectrum
Frequency	902-928 MHz (North America)
Band Width	200 KHz
Ambient Temperature	32°F To 140°F (0°C To 60°C)
Humidity	Up to 90%, non-condensing
Repeat Signals	Limit of 7 Repeaters in Series
Battery Backup	1800 mAh @3.7 typical
Typical Battery Backup Life	24 Hours
Battery Charger Operating Environment	32°F To 104°F (0°C To 40°C)

Description

SteamEye® technology sends information wirelessly from transmitters in the field to the main receiver (gateway). If transmitters have a line of site to the gateway, the range is roughly 1,300 feet. In facilities where the signals must travel through various obstructions, the distance can vary from 300 to 500 feet. If the gateway is out of range, the transmitter will utilize a pathway back using repeaters. Repeaters can be placed in strategic locations and will help set up a wireless backbone throughout the facility. This network allows equipment to be monitored efficiently and effectively every minute of the day.