simple
versatile
affordable

wattmetrics | Residential Acquisition Agent

WattMetrics' Residential Acquisition Agent provides the power of the WattMetrics measurement platform at a residential price point. Extremely versatile and easy to install, the Residential Agent makes it easy for system builders to include the same top quality energy information system across all their installations.

One Platform

Versatile
The residential Agent works with all inverters, power meters and weather stations supported by WattMetrics.

Extensible
Support for new data sources (inverters, etc..) can be downloaded from WattMetrics as they become available.

Secure
Each Residential Agent includes enough onboard data storage to go for months without network access with no loss of data. All data is stored on battery-backed, encrypted media.

Accurate
Standard record resolution is 7.5 minutes, oversampled at 1 minute intervals.

Easy Install

Self-configuring
Each Agent automatically 'discovers' and starts gathering data from any data source supported by WattMetrics. No installer intervention with the Agent is required.

No Special Network Configuration
All Agent communications with wattmetrics.com is via secure, firewall-friendly HTTPS. As long as standard DHCP and port 80 access is available, no special network configuration is required.

Compact

The compact dimensions and integrated VESA mounting points make the Residential Agent easy to install almost anywhere.

Dedicated Support

Remote Diagnostics

All WattMetrics Agents include extensive remote diagnostic capabilities. Inverter misbehaving? We can help you pinpoint exactly what the problem is.

Remotely Updatable

If a change is necessary, we can deploy new capabilities to the Agent quickly and securely at any time.

Specifications

Dimensions: 115 x 115 x 35 mm (4.5 x 4.5 x 1.4 inches).

Power Usage: less than 10 Watts.

Power Input: AC power supply adapter included.

Operating Temperature: +5 to +50º C (41 to 122º F), for use in indoor, conditioned spaces only.

Communication Ports:

- Ethernet 10/100 Mbps
- USB 2.0 x 3
- RS-232 x 2

wattmetrics
measure everything

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