PACKETPOWER

The data center industry's most widely used wireless power and environmental monitoring solution

Packet Power makes it easier and more affordable for data center managers to track and analyze their energy usage. Facility managers leverage this information to allocate operating costs, ensure power is being used effectively, minimize cooling costs, avoid hot spots that can lead to unplanned outages, and track compliance with regulations and service level agreements. Managing power well is the key to extending the useful life of critical facilities and that requires timely, accurate and complete information.

Packet Power Wireless Monitoring Solutions

Packet Power offers power monitors that can be used throughout a facility -- both AC and DC -- from the utility feeds all the way down to an individual device. Our power and environmental monitors use a unique, purpose-built wireless protocol that makes them easier to install, easier to operate, and more secure than competing solutions. Monitoring data is easily accessed using standard SNMP or Modbus protocols.

Smart Power Cables
feature a power meter embedded into a power cable providing true plug-and-play installation for metering at the IT cabinet. Single- or 3-phase circuits, 10 to 100 Amps, any connector type.
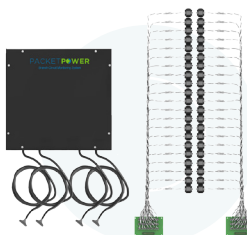
Environmental monitors
measure temperature at 1 to 12 points per unit as well as relative humidity and differential pressure.

Selective circuit monitoring
units capable of measuring utilization on high-value circuits ranging from 10 to 5000 Amps in ATSs, Gen sets, CRAC units, RPPs and switchgear.

Branch circuit monitoring
Easily add monitoring to existing panels, PDUs and RPPs. Fits in even the tightest panel.

Direct current (DC) meters
measure energy usage in both telco (48V) and data center (380V) deployments on circuits from 20 to 3000 Amps.

Power and environmental monitoring software
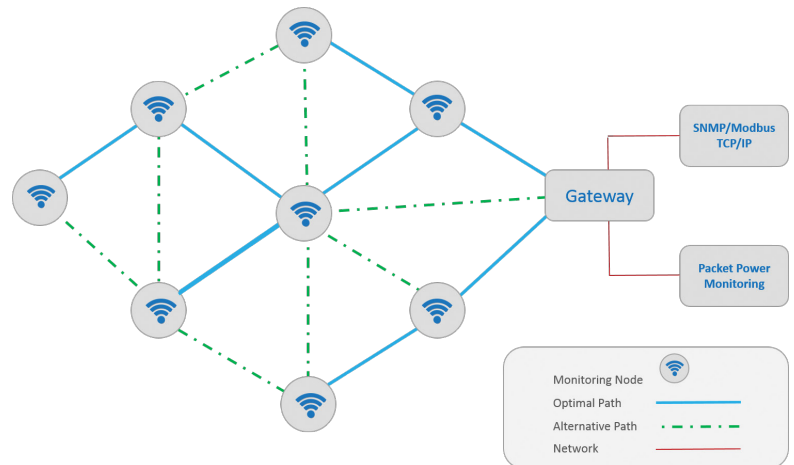that is offered as both a hosted service and a locally installed application.

Wireless done right

Secure wireless technology
Packet Power's wireless protocol was purpose-built for data centers. Unlike WiFi or ZigBee, our protocol can only be used for monitoring. It allows for a complete separation of the wireless monitoring network from the wired data network. It supports full encryption, and has an advanced design proven to work in data centers worldwide. A video providing more details about this technology can be found at www.packetpower.com/our-technology.

Easy to install and manage
No other solution installs faster and is easier to manage. Our self-configuring and self-optimizing technology eliminates the need to run networking wires and configure the monitoring network. It automatically adapts as units are added or removed. Our monitoring application delivers instant insights, and data is easily accessible from any BMS or DCIM system that supports SNMP or Modbus protocols.

Low cost
Combine purchase, installation and ongoing support costs, and the total cost of ownership for Packet Power solutions is much less than other wireless or wired solutions.

Why Packet Power

We make data center monitoring easy and affordable
By offering wireless solutions that are secure, scalable, self-configuring and self-optimizing, Packet Power delivers a lower total cost of ownership and a faster time to value.

Proven in data centers worldwide
Packet Power has shipped tens of thousands of monitoring units and our products are being used in data centers around the world. Companies such as Fujitsu, Time Warner, LinkedIn, Vodafone and Ericsson rely on Packet Power to provide accurate, realtime energy usage information.

Made in the USA and distributed globally
All devices are designed and built in Minneapolis, Minnesota and are certified for use in most locations worldwide. Packet Power works closely with expert partners to provide responsive support in Asia, the Americas, Europe, Africa and Australia.

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