

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 these 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 63 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 circuits ranging from 20 to 1,000's of Amps in distribution panels, RPPs and switchgear.



Power and environmental monitoring software

that is offered as both a hosted service and a locally installed application.



Direct current (DC) meters

measure energy usage in both telco (48V) and data center (380V) deployments on circuits from 35 to 3,000 Amps.



Ethernet Gateways

are required in all installations and link the wireless monitors to the customer's data network.

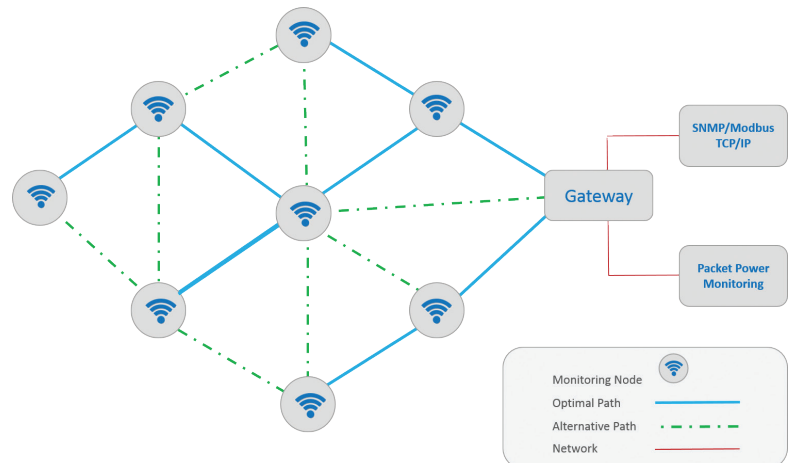
Wireless done right

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.