

Energy-Saving Relay

Thanks to the built-in energy-saving relays – a subtype of electromagnetic switch – controlling a large amount of current flow becomes easy, which results in annual saving of 131.4 kW power consumption per 30-outlet PDU unit, compared with models without energy-saving relays. In addition, power distribution will remain functional and uninterrupted even when a failure occurs, enabling superior uptime to optimize system reliability.



Hydraulic-Magnetic Circuit Breaker

With the built-in hydraulic-magnetic circuit breaker in place, electricity supply can be automatically switched off to protect connected devices from getting overloaded or damaged, while maintaining stable power distribution.



Secure Locking Enhancement

The outlets can be protected with a secure lock to prevent power cords from becoming unplugged due to vibration or human errors.



Real-time Alerts via LCD Display

The illuminated LCD display can display warnings to alert users of unusual power states.



Hot-Swappable Function

The LCD console panel is hot-swappable and can be removed, replaced, or repaired without powering down a mission-critical connected load.



Dual LAN Ports for Scalable Network Setup

The PG98230 is equipped with dual LAN ports (e.g. Internet and Intranet) supporting up to 1G Ethernet connection, and can be cascaded to connect up to 64 PDUs, saving expense on installing extra network switches to incorporate network connections while sparing more rack space to accommodate more IT equipment in an expandable network.



Environment Sensors

The Sensor port enables RJ-45 connectivity to connect or daisy-chain up to 8 environment sensors for monitoring and management of temperature, humidity, airflow, differential air pressure, and leaks, featuring alerts for potential threats.



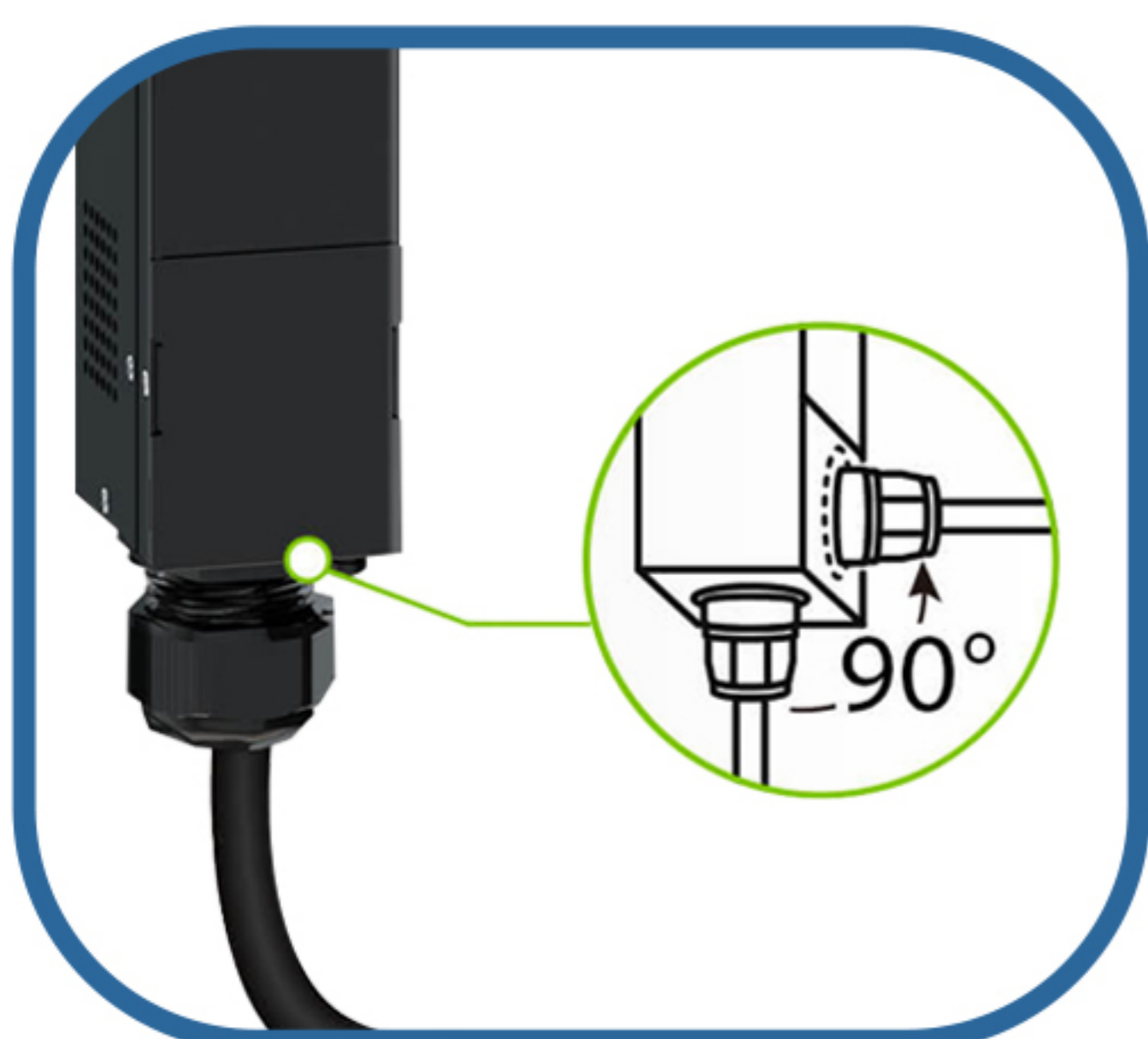
Flexible On-Site Network Operation

For quick operation, connecting a serial device to the PDU with its COM port provides another means to undertake communication via CLI commands. In addition, the same port is also functional as a PON port, available for Ethernet connection to a KN series KVM over IP Switch to centralize power management of up to 16 daisy-chained PDUs. Note: This feature is to be included in a future firmware release.



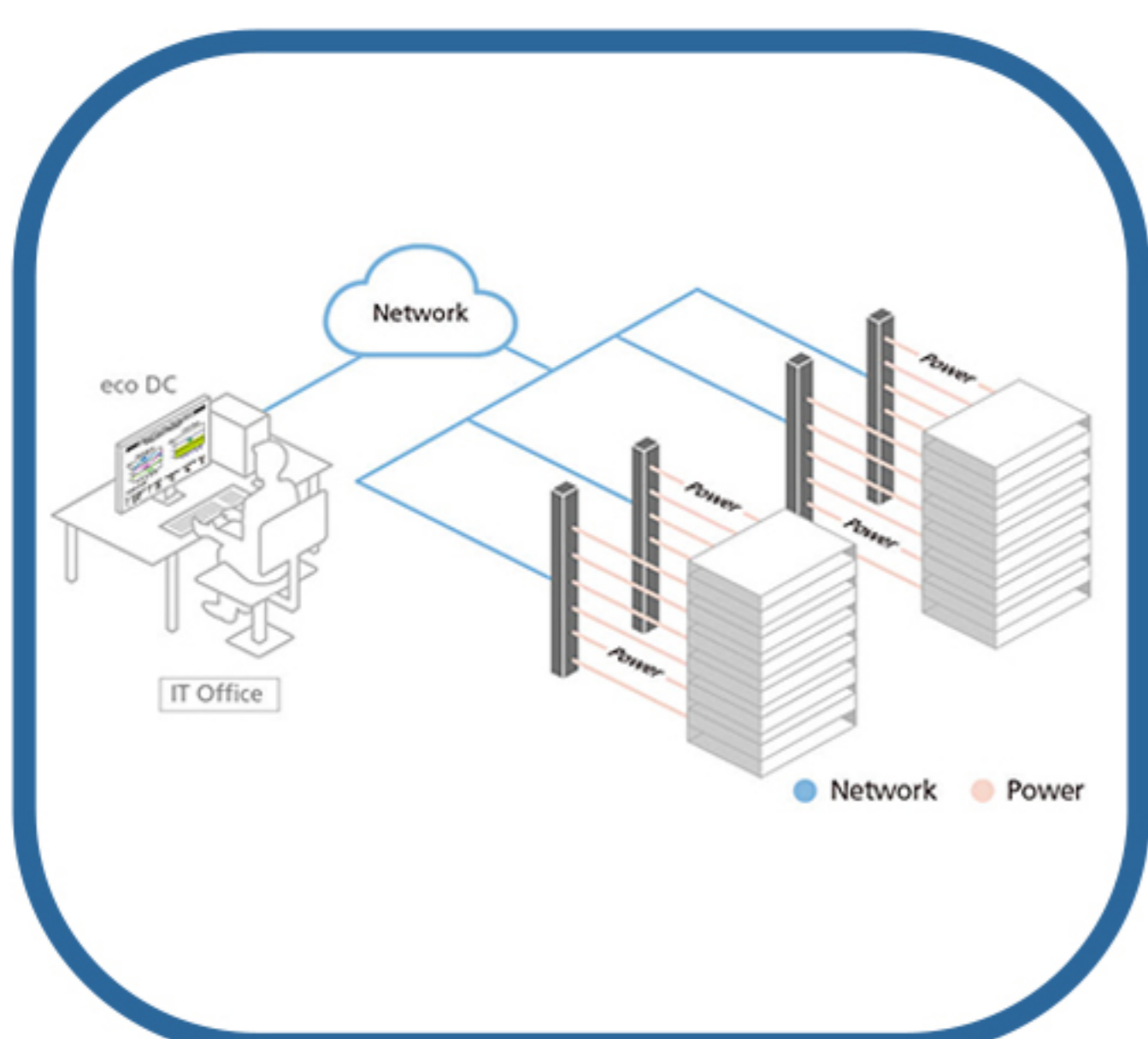
Networkable via WiFi

The PG98230 can be networked via connection to a USB WiFi dongle to perform DCIM, firmware upgrade, log export, quick configuration, and more.



Adjustable Power Cord for Flexible In-Rack Installation

The PG98230 comes with an adjustable power cord built in to the unit capable of 90-degree rotation to allow flexible in-rack installation, resulting in better cable organization.



DCIM Monitoring

Integrated with ATEN's eco DC – a PC- and web-based tool for optimized Data Center Infrastructure Management (DCIM) – power distribution, energy, and environmental data from PDUs and connected devices can be monitored via a friendly web GUI for smart power management.