PQube® 3 Pre-wired rugged pole-mount



Perfect for distribution line monitoring

Get your PQube 3 pre-packaged in an outdoor rugged pole-mount enclosure.

It's IP44 rated, vented, made from non-corrosive polycarbonate, and the stainless steel pole-mount brackets make for a quick and secure installation.

You don't need a separate instrument power source - the instrument powers from the monitored line voltage.

Easily connects to the Internet using cell-modem- ready option. Your PQube 3 emails reports directly to your inbox. No software required!



Product Highlights

PQube 3 Power Analyzer, pre-packaged in a rugged polycarbonate indoor/outdoor enclosure with stainless steel pole-mount brackets and straps.

- Easy/safe field wiring Quick connect terminal and fuse blocks. Just drill holes for your conduit or cable glands, connect wiring, and you're ready to go!
- Rugged and Safe IP44, high voltage rated, corrosion resistant outdoor enclosure
- Self-powered: your PQube 3 is powered from the measured voltage
- UPS battery-backed comes with 1-hour battery backup
- Secure comes with padlockable door clasps
- Wide measurement voltage range 100~480Vac
- Eight current channels compatible with IP65 rated split-core and flexible current sensors
- Additional I/O: Relay output, 4 analog inputs and digital input

Options/Accessories

· Integrated modem mounting kit for your cell modem

Includes an internal modem mounting plate, 2 indoor/outdoor antennas on the enclosure, internal antenna and Ethernet cables, and 24Vdc for your modem (ask about 12Vdc modem applications).

Compatible modems: Landcell 882, Airlink Raven XE, Airlink GX, MultiModem rCell.





Integrated ultra-precise isolated GPS receiver
Includes a plug-in high-accuracy MS1 time synchronization module,
and an isolated GPS1 receiver mounted on the enclosure.

Remote mount kits for GPS receiver/cell modem antennas
Includes Remote Antenna Bracket and outdoor rated cables.

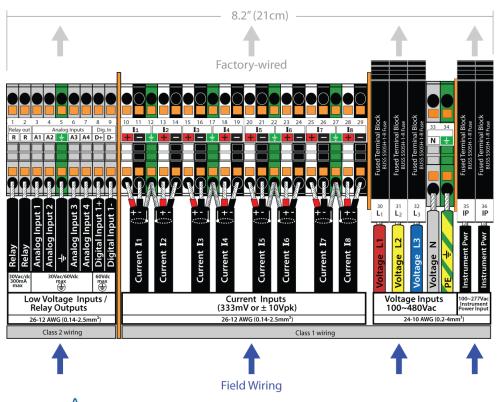




Specifications

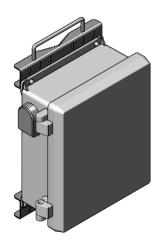
| Characteristics | | |
|--------------------------|--|--|
| Temperature | Ambient: -20°C ~ +50°C | |
| Humidity | Range: 5%~ 90%RH | |
| Protection Rating | IP44 | |
| Field Wire Gauge | Low Voltage Inputs/Relay Outputs/Current Inputs: 26-12 AWG (0.14-2.5mm²) Voltage Inputs/Instrument Power Inputs: 24-10AWG (0.2-4mm²) | |
| Voltage Input Range | 100~480Vac | |
| Current Input Range | 333mV or +/- 10V peak (through split-core CT's or flexible CT's) | |
| UPS Backup | 5 minutes to 1 hour - user configurable | |
| Weight | 14 lbs (6.4 kg) | |
| Pole Mounting | Pole diameter 5"~14" (13cm~36cm) | |
| Material | Polycarbonate with stainless steel claps and pole mount bracket | |

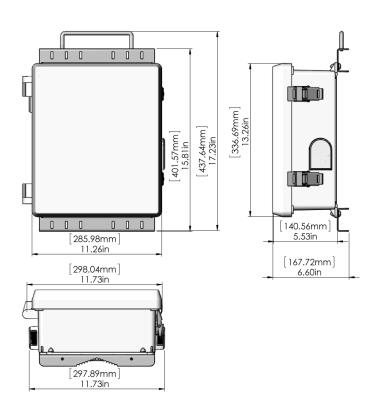
Field Wiring Connections





Dimensions





Order Information

| Rugged Pole Mount (Base Model) | P/N: PQ3iaB-Rugged-Pole-000-0000-00 | | |
|--|-------------------------------------|--|--|
| Add a modem mounting kit for your cell modem | P/N: PQ3iaB-Rugged-Pole-M24-0000-00 | | |
| Add an integrated ultra-precise isolated GPS receiver | P/N: PQ3iaB-Rugged-Pole-000-GPS1-00 | | |
| Add modem mounting kit and an ultra-precise GPS receiver | P/N: PQ3iaB-Rugged-Pole-M24-GPS1-00 | | |
| | | | |
| Remote mount kits for GPS receiver/cell modem antennas: | | | |
| Remote Cell Antenna Mounting Kit (for 2 antennas) | P/N: RAK-PQ3iaBR-4M-00 | | |
| Remote GPS1 Receiver Mounting Kit | P/N: RGPS1K-PQ3iaBR-4M-00 | | |
| Remote Cell Antenna and GPS1 Mounting Kit | P/N: RAGPS1K-PQ3iaBR-4M-00 | | |

