Datasheet

pempek
made for mining

L11K0301 ObelixPlus Orchid Data Collector With Blade Mount

Machine data collector and gateway..
Data disconnection?
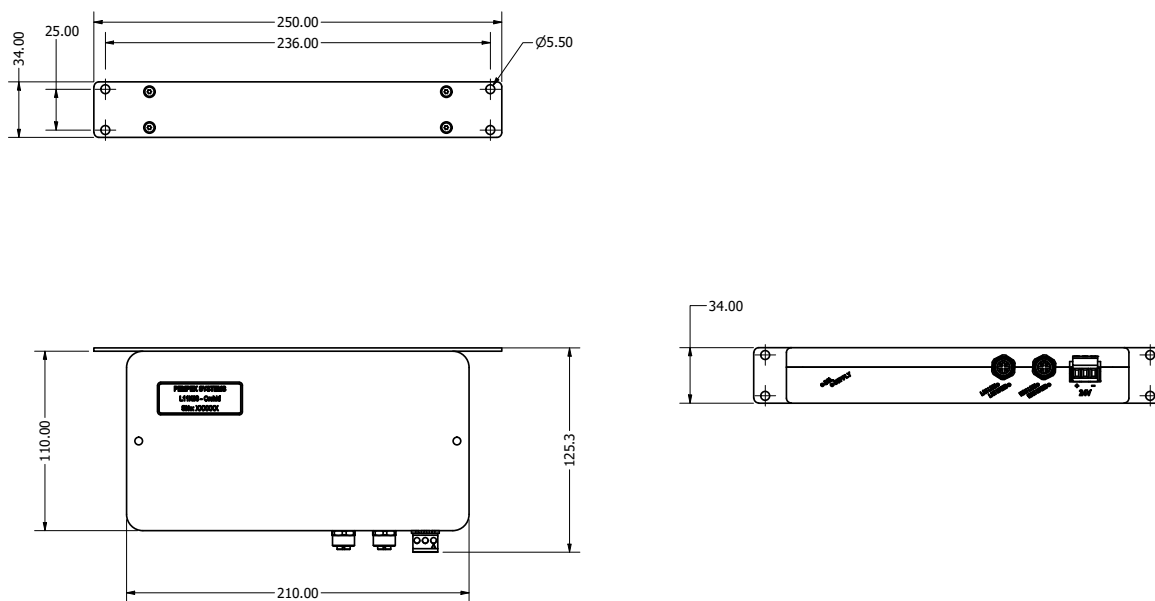**No data lost with the Pempek Orchid unit.**

- Provides a point of collection from a number of sources
- Securely connect to the machine from anywhere
- Secure gateway between machine local network and mine network
- Collect machine data continuously
- Buffer data during mine network outage up to 4 days depending on telemetry loading
- Buffered data recovered automatically with Pempek Royce Telemetry & Analytics system. Once reconnected, collector will feed stored and live data simultaneously
- Machine display "remote screen mirroring" (with independent page navigation)
- EIP functionality setup
- Diagnostic tool useful to validate system setup and health checks
- Two isolated network adapters
- Processor iMX6
- Software Linux
- Blade Mounting Bracket
- Aluminum Shell Enclosure

Typical Application

- Continuous Miners
- Continuous Haulage
- Long Wall Shearers
- Mobile Bolters
- Mobile Roof Supports
- Remote Control Scoops
- Remote Control Loaders
- Shuttle Cars
- Feeder Breakers

pempek
made for mining

L11K0301 ObelixPlus Orchid Data Collector With Blade Mount

Dimensions (mm)

Diagram

LAN
(Local Area Network)

WAN
(Wider Area Network)

24V Power Supply