# Datasheet

# L11K0401 ObelixPlus Orchid Data Collector With Plate Mount

#### **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
- Plate Mounting
- Polymer 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

#### Datasheet-L11K0401

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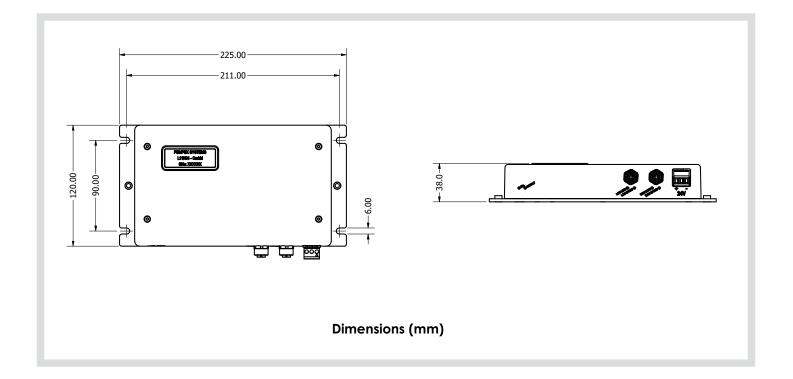
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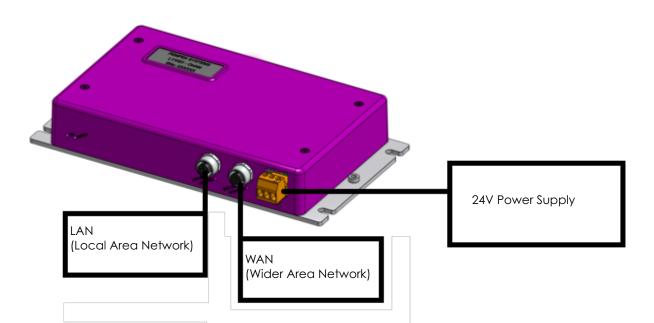


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#### Diagram



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