pempek
made for mining

L12G0101 Display Module Pempek OBP-PLUS 10.4"

Pempek's revolutionary NEW Pempek OBP-PLUS Machine Control Solution now offers users the ability to configure and modify their own control system, edit operational parameters and operator messages and error messages without having to open the flameproof enclosure.
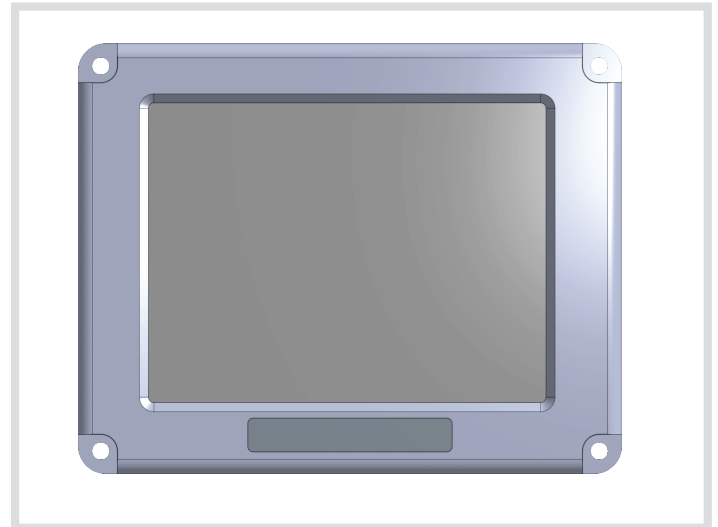
Pempek's revolutionary NEW Pempek OBP-PLUS Machine Control Solution includes superior diagnostics.

Visible on the machine, a remote IS tablet, at the surface or your smart phone.

- Firmware made for Mining
- Pempek OBP-PLUS firmware is the result of over 30 years of development of mining equipment control systems, not a general-purpose industrial controller
- Control of the firmware is crucial to safety in mission critical environments such as underground mining
- Pempek's firmware is made for mining
- Hardware Made for Mining
- Pempek OBP-PLUS Hardware is the result of over 15 years proven reliable & safe operation on underground miners
- Proven hardware with CPU performance 9+ times faster that typical industrial PLCs
- Built in safety hardware
- Gold plated metal connectors
- Mining Legal battery backup
- Add-ons for Machine Telemetry
- Simple System Configuration
- Pempek now supports CODESYS IEC61131 Programming Software
- Mine-site's own PCS engineers can view/ debug/modify and reconfigure control system
- User driven Error Handler
- Customise fault messages and add lessons learned to instruct operators and repair crews
- Via Wi-Fi, ethernet or Mine Network using; Pempek OBP-PLUS Edison Software

Wireless Program Load
- Quickly and easily load new machine program updates without opening the flameproof enclosure
- Via Ethernet, Wi-Fi or Mine Network using;
- Pempek OBP-PLUS Edison Software

Parameter Management
- User can see and customise a vast range of machine parameters to optimize your application
- Via Ethernet, Wi-Fi or Mine Network using; Pempek OBP-PLUS Edison software

Superior Diagnostics
- See I/O and machine status from the machine, your IS tablet, the surface or your phone*
- Via Ethernet, Wi-Fi or Mine Network

Typical Application

- Continuous Miners
- Continuous Haulage
- Long Wall Shearers
- Mobile Bolters
- Mobile Roof Supports
- Remote Control Scoops
- Remote Control Loaders

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L12G0101 Display Module Pempek OBP-PLUS 10.4"

235
210
163.50
217
272
297
83.50
66.90

Dimensions (mm)