EXPANDED I/O SOLUTIONS FROM PMT

PMT's new range of I/O solutions for extreme environments are built to provide expanded connectivity for easy integration into your fleet. Constructed with CNC machined aluminum, these new IP65 rated solutions are built rugged and reliable for years of trouble free service. Designed for easy integration and available in multiple configurations as well as the ability to be customized to suit your needs. Connects to any Windows device via USB 3.0, and utilizes the internal power adapter to power both the I/O Box and your device at the same time.

CONFIGURATIONS

Configuration	Serial	LAN	USB	CAN (optional)	POE (optional)	GPS (optional)
A	4x selectable RS-232/422/485	Gigabit	2x USB 2.0	2x CAN J1939	24v 36w	n/a
B	4x selectable RS-232/422/485	Gigabit	2x USB 2.0	2x CAN J1939	24v 36w	u-blox NEO-M8N/M8U/M8L
C	4x selectable RS-232/422/485	Gigabit	1x USB 2.0	2x CAN J1939	24v 36w	u-blox ZED-F9P/R high precision

*images and specifications for reference only, other configurations and options available

Specifications

Configuration	A	B	C
Environmental Specification			
Operating Temp	-30C to +63C		
Environmental Testing	MIL-STD 810G		
Ingress	IP65		
Vibration/Shock Testing	MIL-STD 810G, SAE J1455		
Technical Specifications			
Dimensions (LxWxH)	9.73 in / 24.71 cm	8.49 in / 21.56 cm	3.46 in / 8.80 cm
LAN	Gigabit (RTL8153B)		
USB	2x USB 2.0	2x USB 2.0	1x USB 2.0
Serial	4x RS-232/422/485 (pre-configurable)		
CAN	2x CAN 2.0 B, J1939		
POE (optional)	24v 36w passive		
GPS (optional)	n/a	u-blox NEO-M8N/M8U/M8L, TNC	u-blox ZED-F9P/R high precision, multi-band RTK, TNC
Options	3D sensor, OBDII	Untethered dead reckoning, automotive dead reckoning, OBDII	Untethered dead reckoning, automotive dead reckoning

*Specifications subject to change.
*Contact us for additional info.
*Tests and certifications pending.