POLYHEX
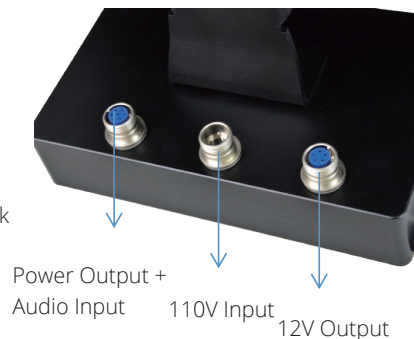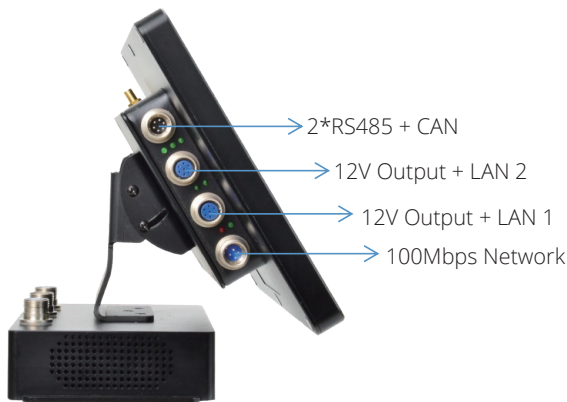
Semi-Rugged 10.1" Panel PC with Aviation I/O Connectors based on NXP i.MX 8M mini SOM

Features:

· i.MX 8M Mini CPU, 4 x Cortex-A53 core + 1 x Cortex-M4 core processor

· Supports Windows 10 IoT system, internal integrated network switch

· Equipped with 3 x digital silicon microphones, 2 x 8W loud speakers, 1 x ambient light sensor and 1 x camer

· With 4G module, 2 x RS485 outputs, 1 x CAN output, USB A and USB-TypeC interfaces

· Adapt to 110V high voltage input of locomotive with 12V output interface

Interfaces Specification:

2*RS485 + CAN
12V Output + LAN 2
12V Output + LAN 1
100Mbps Network

Power Output + Audio Input
110V Input
12V Output

4G Antenna
Power + Audio
TF Card
SIM Card
USB-Type-C
USB A

POLYHEX
Beyond the Embedded Deployment