

MS-04POE-M10

4 x PoE+, Intel i210-IT Giga LAN, M12 Port Xpansion Module



Features

- 4 x Intel i210-IT Giga LAN, M12 Port
- Lockable connector design for vehicle applications
- Support IEEE 802.3 af/at
- IEEE 1588, PTP technology support

Specification

General

- Form Factor: Proprietary
- Input Connector: Xpansion slot (For MX1/MX2/MP1-D Xpansion Socket)
- Output Connector:
 - M12 A-coded 8-pin Connector

Feature

- Controller: Intel i210-IT
- Support IEEE 802.3 af/at
- Single port maximum output power budget: 25.5W
- Total maximum output power budget: 50W
- Power Boost 50V~57V
- Support IEEE 1588, PTP technology
- Data Transmission Speed: 10/100/1000 Mbps

Protection

- Surge Protection: 2 KV
- ESD Protection: 4 KV (Contact), 8 KV (Air)

Environmental

- Operating Temperature: -40 ~ 85°C
(Depends on passive thermal solution)
- Storage Temperature: -40 ~ 85°C
- Operating Humidity: 10% ~ 90% R/H
(Non-condensing)

Software

- OS Support: Microsoft® Windows® 11, Windows® 10; Support Linux Driver (by version and request)

Ordering Information

- Module Kit P/N: 5411N7950006, including
 - MS-04POE-M10 Xpansion Modules
 - Heatspreader with thermal pad (Only for MX1/MX2/MP1-D use)
 - Xpansion I/O door metal plate