

XP-MK-WG10S

Wiegand to Plato RS485 Adaptor



Product Description

The XP-MK-UL10-S is a compact RS485 communication module designed by MicroEngine to enable seamless integration of third-party Wiegand readers with MicroEngine's IP-based access control ecosystem. Engineered for reliability and efficiency, it ensures secure data transmission while maintaining low power consumption, making it an essential component for flexible system deployment.

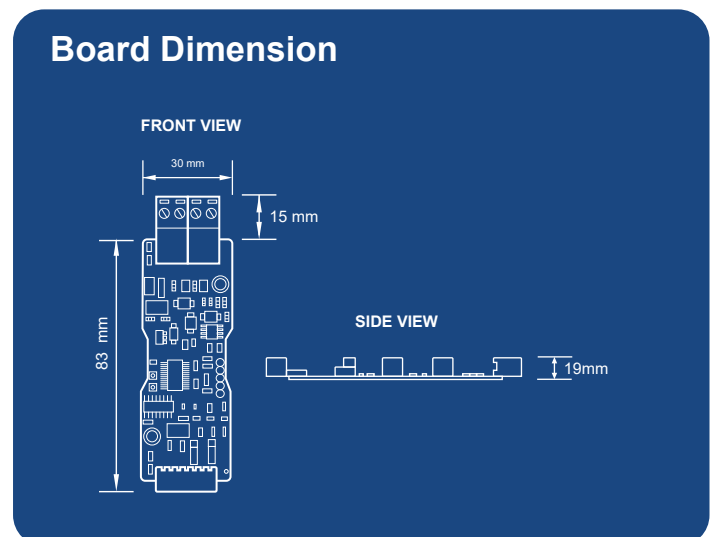
Product Features

- **Serial-to-RS485 Communication**
 - Provides a stable connection between MicroEngine IP Controllers and MicroEngine Software
 - Extends integration capability to third-party Wiegand readers
- **Built-In Data Protection**
 - Safeguards against data loss and transmission errors
 - Ensures secure and reliable communication in demanding environments
- **Robust & Durable Design**
 - ESD-proof circuitry enhances protection against static discharge
 - Handy, compact packaging allows easy installation in space-constrained panels
- **Energy Efficient**
 - Designed with low power consumption for long-term operational efficiency

Product Specification

Dimension	103mm (L) x 30mm(W) x 19mm(H)
Operating Voltage	10.5 – 16 VDC
Power Consumption	Typical: 6mA (12VDC) (Board Only)
Uplink	1 RS485 Port (to MicroEngine Controller)
Downlink	1 RS485 port (to GT controller / Exit Reader)
Reader input	1 (Wiegand Reader)
Indicator	Power LED (Red), Reader Input (Blue), TX(Yellow), RX (Red)
Fuse Protection	Yes - Power Input
Operating Temperature	0° - 65° C
Total Weight	13 g
Packaging Material	Tubing Shrink Wrap (PE)

Product Dimension



Data Sheet | Extension Board

Related Product

- ▶ XP-M1000i-SE21
- ▶ XP-SNET/IPC

Ordering Information

1 XP-M1000i-SE21

1 Door Network Controller. RS485 Readers Connection. 1 Relay & 2 Input. 10,000 Users, 50,000 Event. TCP/IP.

XP-SNET/IPC

Multi Doors Ethernet Access Controller. 50,000 Users, 100,000. Event Transactions. TCP/IP. Power Supply 3Amp 12V DC & 7 AH Battery. Metal Enclosure. Support Door Access, Lift Access & Alarm Monitoring (MK800/E Reader Interface Required)
