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Accessory Cards

WWW.MULTITECH.COM

Welcome

Thank you for purchasing an accessory card for your device. Accessory cards offer a variety of flexible, application specific interfaces that you can customize to your individual needs.

Types of Accessory Cards

GPIO

This accessory card provides a variety of General Purpose IO functionality to the Conduit gateway platform. It provides three analog inputs, four digital inputs, and four digital outputs.

LoRa

This accessory card provides long range RF support using Semtech's LoRa radio technology. The gateway uses this accessory card to connect MultiTech's mDot products to the cloud.

MFSER

These accessory cards are Multi-Function Serial Accessory cards. They provide standard serial RS 232/422/485 communication for a number of industrial applications using a variety of legacy devices.

Ethernet

The MTAC-ETH accessory card provides an Ethernet connection using an RJ-45 Ethernet 10/100/1000 Connector. The Conduit gateway uses this accessory card to connect to your network or the internet. When configured properly and combined with the appropriate applications, the device also connects with the cloud.

Installing an Accessory Card

To install an accessory card you will need:
■ Accessory card
■ Phillips screwdriver

To install an accessory card:
■ Disconnect power to the device, if necessary.
■ At the back of the housing, locate the opening where you want the accessory card to be installed. The accessory card can be installed in the AP1 or AP2 opening.
■ Remove the port cover and retain the screw for attaching the accessory card.
■ Slide the card into the opening and push until you feel the card connector seat in the internal connector.
■ Use a small Phillips screwdriver to attach the card bracket to the housing with the small screw from the port cover.