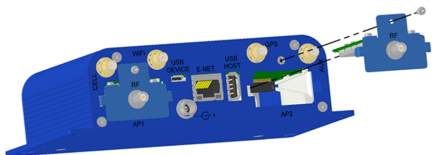## Installing an Accessory Card

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 device, locate the accessory card slot where you want card installed. The accessory card can be installed in either the **AP1** or **AP2** slot.
- Remove the port cover and retain the screw for attaching the accessory card.
- Slide the card into the open slot and push it until you feel the card connector seat inside the internal connector.
- Use a small Phillips screwdriver to attach the card bracket to the device housing using the same screw from the port cover.

Additional Information

See additional information for accessory cards:
https://www.multitech.net/developer/accessory-cards

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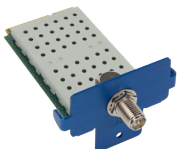
Accessory Cards

WWW.MULTITECH.COM

Overview

Accessory cards offer a variety of flexible, application specific interfaces that you can customize to your individual needs. These accessory cards can be used in our Conduit® gateway platforms.
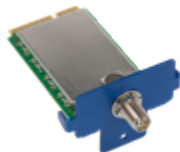
Types of Accessory Cards

MTAC-GPIO

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

MTAC-003

This accessory card provides long-range RF support using the latest version of LoRa radio technology. The gateway uses this card to connect MultiTech Dot LoRa module sensors to the cloud. The card offers the ability to provide network-based geolocation using time difference of arrival (TDOA) and fine timestamping (requires gateway with GPS). This card also supports use in dense LoRa networks due to increased LoRa transmission rates.

MTAC-LORA-H

This accessory card provides long-range RF support using LoRa radio technology. The gateway uses this accessory card to connect MultiTech Dot LoRa module sensors to the cloud.

MTAC-MFSER

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

MTAC-ETH (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.

MTAC-XDOT

This accessory card provides long-range RF support using LoRa radio technology. The gateway uses this accessory card to connect MultiTech Dot products to the cloud. It provides a limited functionality gateway and can communicate in peer-to-peer mode.