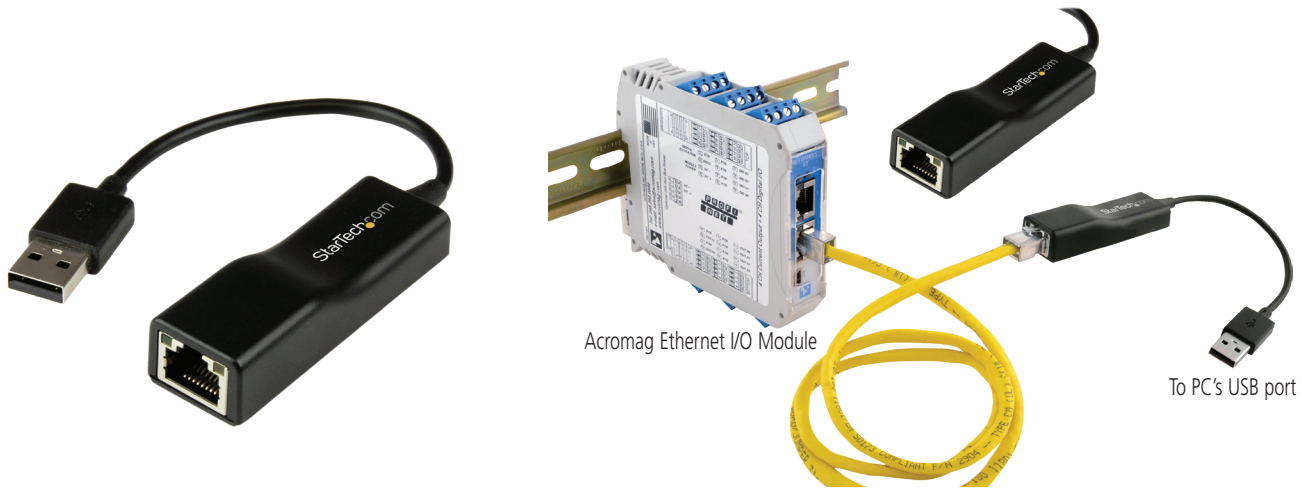


## Model 4001-096 USB-to-Ethernet Adapter



Simplifies configuration of Acromag Ethernet I/O Modules ♦ Prevents disruption of existing LANs

### Description

This device is a USB-to-Ethernet adapter that you can use to communicate with any Acromag Ethernet I/O product for the purpose of setup and re-configuration for your application. It is recommended for initial communication with Acromag Ethernet devices so that you do not have to disrupt your existing network connection.

Small and light, the adapter connects to the USB port of your PC and provides an Ethernet jack to connect to your Ethernet I/O modules. The adapter gets its power through the USB connection, so no power cord is necessary. It's compatible with USB 1.0, 1.1, and 2.0 ports.

### Key Features & Benefits

- Connects to 10/100 Ethernet networks via USB
- Compact and rugged for greater portability
- Powered via USB—no external power needed
- One Type-A male USB connector compatible with USB 1.0, 1.1 and 2.0 ports
- One RJ-45 network port connects to any 10/100 Mbps network
- Plug-and-Play compatible with Windows® 7 and newer

### Performance Specifications

**Standards**  
 USB 1.0, 1.1, 2.0 IEEE 802.3, IEEE 802.3u

**Ports**  
 One Type-A Male Connector, One RJ-45 Port

**LEDs** Link/Activity

**Cabling**  
 Type Cat 5 Ethernet Cable

**Dimensions**  
 7.96" x 1.00" x 0.69" (202.3 x 25.35 x 17.65 mm)

**Weight**  
 0.8 oz (23 kg)

**Power**  
 3.3V low power consumption

**Certification**  
 FCC Class B, CE Class B, UL

**Operating Temp.**  
 32 to 158°F (0 to 70°C)

**Storage Temp.**  
 32 to 158°F (0 to 70°C)

**Operating Humidity**  
 10 to 90% non-condensing

**Storage Humidity**  
 10 to 90% non-condensing

### Ordering Information

NOTE: For more information visit [www.acromag.com](http://www.acromag.com).

#### Adapter

4001-096#  
 USB Ethernet Adapter

#### Package Contents

- One USB Ethernet Adapter
- One Driver Installation CD
- One Quick Installation Guide
- One User Guide included on Installation CD
- One Acromag Ethernet I/O Instruction Sheet
- One IP Address Batch Configuration CD

#### Cables

See following page for diagrams.

#### 5035-355

Category 5e STP patch cable, 3 foot long, single-shielded with drain wire, RJ45 plug at both ends

#### 5035-360

Category 5e STP crossover cable, 5 foot long, single-shielded with a drain wire, RJ45 plug at both ends

#### ESA-CTK

Cable termination kit for EtherStax units, accommodates IP20 clip-type plug connectors for secure connections.

## Diagrams

