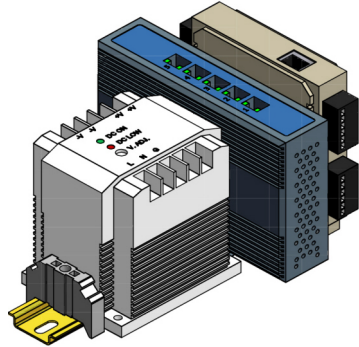


# CANTY

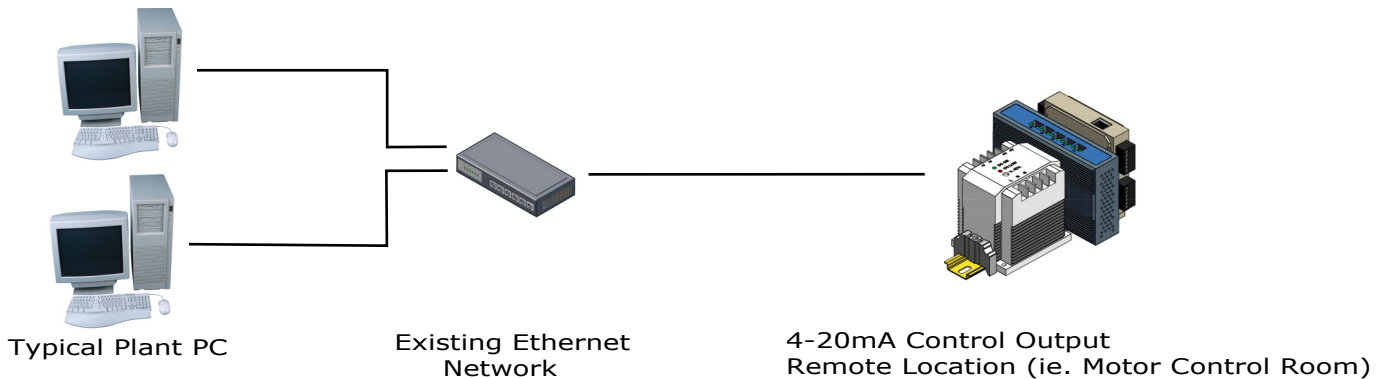
## PROCESS TECHNOLOGY

### ETHERNET CURRENT LOOP OUTPUT OPTIONS



#### FEATURES

- Easy-to-use software that is factory configured by Canty
- Integrated Into CANTYVISIONCLIENT Software
- TCP/IP 10/100Mbps Ethernet Interface
- No Special Cabling Required - Use Existing Plant Ethernet Network If Desired
- Remote Ethernet 4-20mA Current Loop Output
- Mounted Remotely from PC For Simplified Installation



#### HOW IT WORKS

The Ethernet 4-20mA Modbus allows you to dynamically send data from any computer with CANTYVISIONCLIENT across your network and convert it to a 4-20mA current loop signal. Simply configure the output module with an IP address and plug it in anywhere on your network. Any computer system with CANTYVISIONCLIENT can then access this analog module across the network to relay measurements of your process.

Included with each package is one Ethernet Modbus, one Ethernet switch, 24V DC power supply, and CANTYVISIONCLIENT software. Simply provide 120-240V AC power, connect the 4-20mA output current loop to your instrumentation, and connect the Ethernet Modbus to your network via RJ-45 connection. All required interface software is factory installed and configured by Canty with the purchase of a Vector System (sold separately).

#### SPECIFICATIONS

Network Interface: RJ-45 Ethernet Connector  
Protocol: TCP/IP, 10 Base T, 100 Base TX  
Output Ranges: 0-20mA DC, 4-20mA DC, or 0-1mA DC. The 0-20mA and 0-1mA ranges are sub-ranges of the 4-20mA range.  
Operating Temp: -25°C to 60°C

For most up-to-date specs, visit [www.acromag.com](http://www.acromag.com).

**CANTY**

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JM Canty Intl Ltd

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Dublin, Ireland

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## Ordering Information

HOW TO ORDER: Select the appropriate symbols and build a part number as shown:

**EXAMPLE:**

**ETH 1 1 1 0 - 1**

Number of 4-20mA Channels
0 - 4 CHANNELS
1 - 6 CHANNELS
4 - 12 CHANNELS (6 CHANNELS x2)
Mount Option
0 - DIN RAIL STYLE
1 - RACK MOUNT STYLE

Voltage Input
<i>Left Blank</i> - 120V AC 60Hz
1 - 230V AC 50Hz

CANTYVISIONCLIENT software for Acromag interface control is provided with all Canty Ethernet camera systems and Canty Vector systems (purchased separately).  
All Ethernet Output Options can be purchased directly from the manufacturer.

**Acromag, Incorporated**

30765 South Wixom Road, PO Box 437  
Wixom, Michigan 48393-7037 USA  
E-Mail: [sales@acromag.com](mailto:sales@acromag.com)  
[www.acromag.com](http://www.acromag.com)

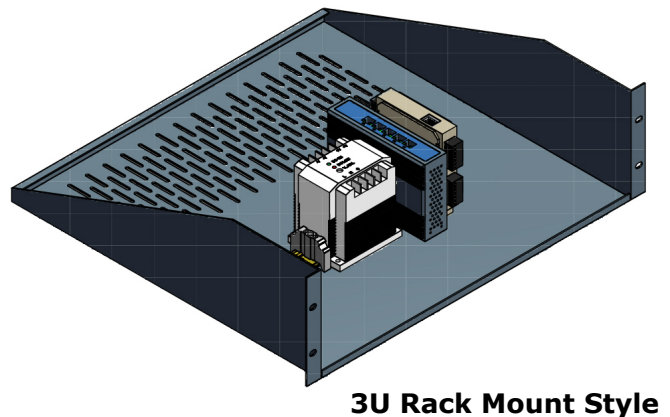
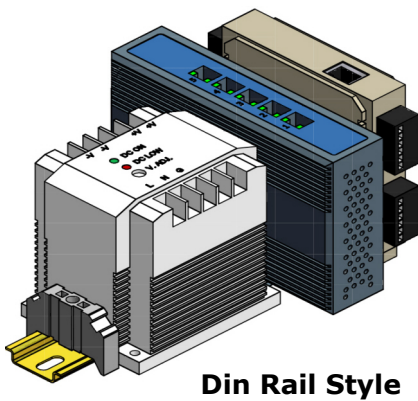
Required **Acromag** items:

<u>Description</u>	<u>Acromag Part Number</u>	<u>Qty</u>
Modbus TCP/IP, current output 4ch.	972EN-4004	1
Modbus TCP/IP, current output 6ch.	972EN-4006	1 - 2*

In addition, an external power supply of 15 to 36V DC is required (see manufacturer's website for specs).  
10/100Mbps Ethernet connectivity required.

The above items can be purchased directly from Canty as a bundled package for a premium.  
Canty packages include all items above plus a 10/100/1000 Ethernet network switch.

**Mounting Options:**



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