

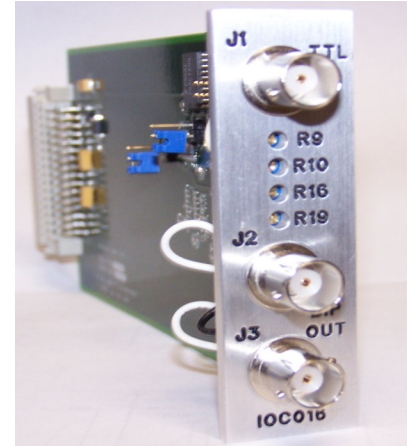


## IOC409 BI-POLAR TO BI-POLAR CONVERTER MODULE

**BI-POLAR (1) Inputs, BI-POLAR BNC (2) Outputs**

### FEATURES

- One Bi-Polar Level Input
- Two Independent Bipolar Level Outputs
- Input Illuminates Front Panel LED A
- Selectable Input Termination (50Ω, 75Ω, and 10KΩ)
- Independent Output Polarity Selection
- High Current Outputs
- Independent Gain and Offset Adjustment on each Output
- Operates up to 10Mbps



### OVERVIEW

The IOC409 Pluggable Interface Module (PIM) accepts one Bi-Polar level input signal and produces two Bipolar level output signals which may be inverted independently. Each output has its own independent gain and offset adjustment. The IOC409 uses one BNC input connector, two BNC output connectors, and operates up to 10Mbps. A valid input to J1 of the IOC409 will illuminate the corresponding "A" LED on the 2073 chassis. The IOC016 requires one slot of the 14 available slots in the Model 2073 chassis.

### SPECIFICATIONS

#### GENERAL

Single Channel  
Single Slot Module (3" x 6" x 0.9")  
Model 2073 Pluggable Interface Module  
Power Consumption 1.2 Watts

#### INPUT

Bi-Polar level input  
One BNC connectors

#### OUTPUT

(2) Bipolar Level Outputs with Gain and Offset Adjustment  
Two BNC connectors