



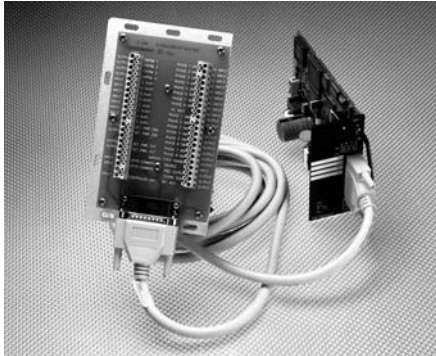
Global Traffic  
Technologies

# Opticom™ Infrared System

## Opticom™ 700 Series Phase Selectors Accessories

Opticom™ Infrared System Matched Component Products

October 2007



Opticom™ Model 758 Auxiliary Interface Panel

### Opticom™ Model 758 Auxiliary Interface Panel

#### Description

Opticom™ Model 758 Auxiliary Interface Panel (AIP) provides a convenient area to interconnect Opticom™ Phase Selectors or Opticom™ Discriminators with terminals inside a traffic cabinet.

The Opticom model 758 contains two terminal blocks for wiring to the traffic cabinet signals and a 44-pin D-subminiature connector for the auxiliary interface cable.

#### Features

- Conveniently located connections and harnessing
- Rugged construction
- Convenient interconnections to cabinet wiring
- Compatibility with 22 to 16 AWG wires
- Easy-to-read terminal designations
- Easy installation

#### Physical Dimensions

**Length:** 7.25 in. (18.4 cm)

**Width:** 4.5 in. (11.4 cm)

**Height:** 1.25 in. (3.2 cm)

**Weight:** 0.5 lbs. (230 g)



Opticom™ Model 832 Communications Daughter Board

### Opticom™ Model 832 Communications Daughter Board

#### Description

Opticom™ Model 832 Communications Daughter Board is an optional plug-in module for Opticom™ 700 Series Phase Selectors. It is designed to provide additional communications features. The Opticom model 832 allows the user to independently set communications data rates for the front and rear serial communications ports. It also provides additional drive capability and termination resistor options to put several Opticom 700 series phase selectors on the same communications line.

#### Features

- Plugs directly into Opticom™ Models 754, 754N, 752 and 752N Phase Selectors
- Contains jumper-selected termination and pull-up options
- Has independent front panel and rear backplane communications rates

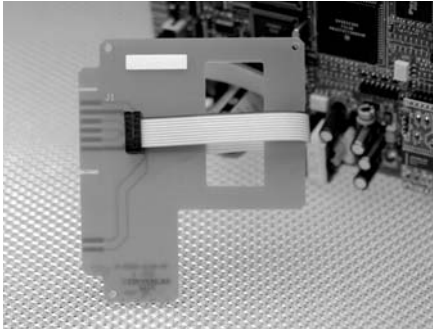
#### Physical Dimensions

**Length:** 2.0 in. (5.1 cm)

**Width:** 0.75 in. (1.9 cm)

**Height:** 0.75 in. (1.9 cm)

**Weight:** 0.35 lbs. (10 g)



Opticom™ Model 755 Four-Channel Adapter Card

## Opticom™ Model 755 Four-Channel Adapter Card

### Description

The Opticom™ Model 755 Four-Channel Adapter Card supports Opticom™ Models 754, 454 and 254 Phase Selectors in an Opticom™ Model 560 Card Rack and in NEMA card racks that are wired for two-channel Opticom™ Phase Selectors and Opticom™ Discriminators.

### Physical Dimensions

**Length:** 4.0 in. (10.2 cm)

**Width:** 0.5 in. (1.3 cm)

**Height:** 4.5 in. (11.5 cm)

**Weight:** 1.0 lbs. (30 g)

### Features

- Does not require rewiring of card racks to accept four-channel Opticom phase selectors
- Allows quick system upgrades to four-channel Opticom phase selectors
- Is easy to install

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GTT warrants future system operability coverage as described herein. The warranties set forth in this document shall not apply to (A) incandescent lamps (confirmation lights) or (B) any Opticom infrared system components which have been (1) repaired or modified by persons not authorized by GTT; (2) subjected to incorrect installation, misuse, neglect or accident; (3) damaged by extreme atmospheric or weather-related conditions; or (4) subjected to events or use outside the normal or anticipated course.

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Global Traffic  
Technologies

Global Traffic Technologies, LLC  
7800 Third Street North  
St. Paul, Minnesota 55128-5441  
1-800-258-4610  
651-789-7333  
www.gtt.com

**Global Traffic Technologies Canada, Inc.**  
157 Adelaide Street West  
Suite 448  
Toronto, ON M5H 4E7  
Canada  
1-800-258-4610

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