Miovision Opticom® 768 Auxiliary Interface Panel

Opticom 768 Auxiliary Interface Panel (AIP) provides a convenient method to interconnect Opticom 762 and 764 Phase Selectors with terminals inside a traffic cabinet. The 768 AIP is designed specifically for use with the Opticom 762 and 764 phase selectors. It is not intended to be used with other phase selectors.

The Opticom 768 contains terminal blocks for wiring to the traffic cabinet signals, two DB–9 RS–232 communication ports, and a 44–pin connector for connecting legacy auxiliary interface panels and auxiliary harnesses. A twelve foot cable is included which connects the AIP to the Opticom 762 or 764 Phase Selector.

Features

- Accessible interconnections to cabinet wiringalong the edge of card
- Rugged construction – circuit card affixed to 16AWG aluminum mounting plate
- Connectors for auxiliary detector inputs andpower can accommodate 16 to 28 AWG wires
- Connectors for all other inputs and outputs canaccommodate 16 to 22 AWG wires
- Easy–to–read terminal designations

Applications

The Opticom 768 AIP is used when any of the following features and/or capabilities is needed:

- Green sensing or green light verification
- Auxiliary infrared detector inputs
- Additional preempt outputs
  –Turn signal dependent operation(For 764 in GPS operation)
  –Separate outputs for high and low priority
- Clock sync input (In IR operation)
- Clock sync output (For 764 in GPS operation)
- Confirmation light outputs
- Disable outputs
- Two additional RS–232 COM ports
  –GPS data input (In IR operation)
  –GPS data output (For 764 in GPS operation)
  –Additional Serial COM port

The Opticom 768 AIP includes a connector for connecting an existing auxiliary harness or auxiliary interface panel to green sense and/or auxiliary detectors. Simply remove the old AIP or harness and connect it directly to the 768. If the existing harness or AIP is being used for other functions, it will be necessary to move the wires to the 768 AIP.

Applications

Length: 7.25 in. (18.4 cm)

Width: 4.5 in. (11.4 cm)

Height: 1.0 in. (2.5 cm)

Weight (with cable): 1.4 lbs. (635 g)

Cable: 12 ft (3.6M)

opticom
by miovision

For more information, visit **help.miovision.com**,
email us at **support@miovision.com**,
or call us NA Toll–free at **1–855–360–7752**

miovision