



Description

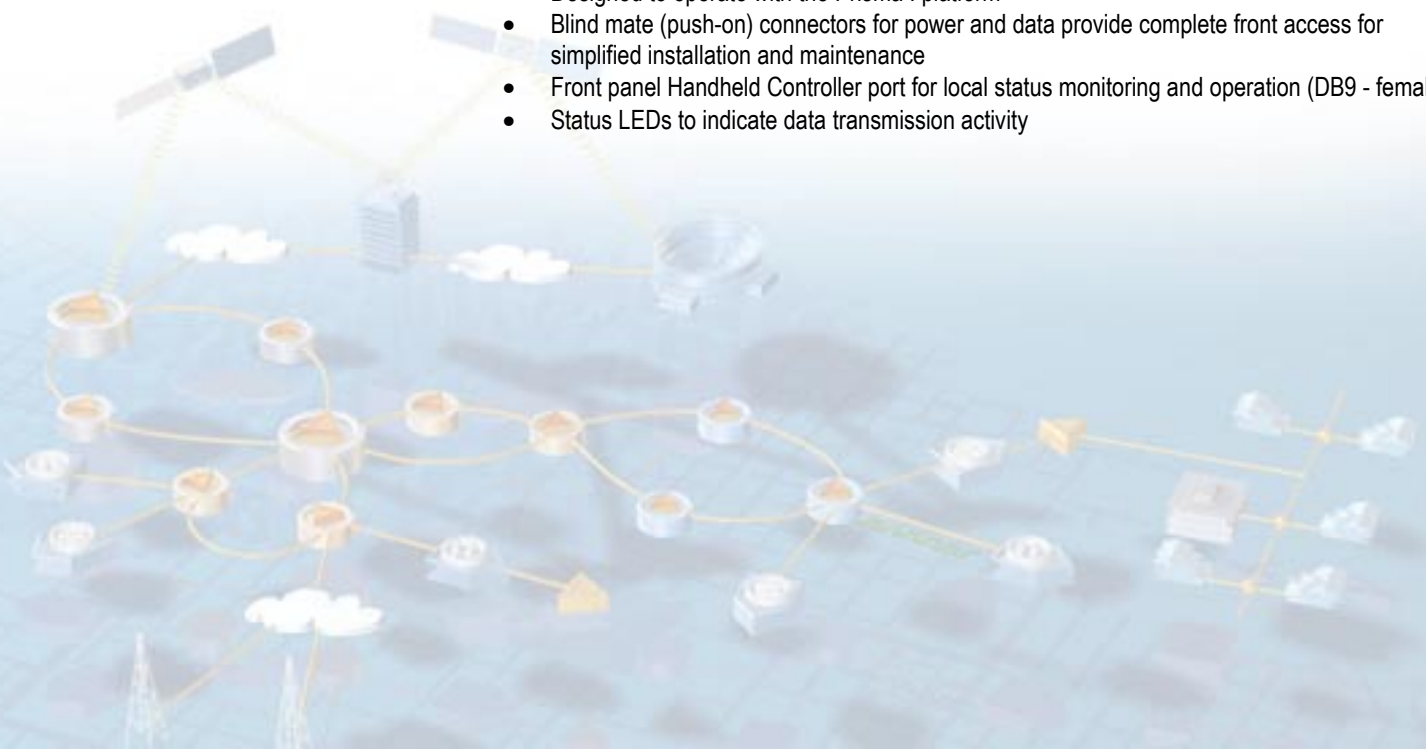
The Prisma I™ Model 6478 Communications Interface Module (CIM) is the interface between the Prisma I modules installed in the Prisma I Chassis and the Transmission Network Control System (TNCS).

Providing the connection between the communications bus and the installed Prisma I modules, the CIM is an integral component of the TNCS system.

Installing the CIM into a Prisma I Chassis allows the TNCS monitoring computer to "talk" to the modules, giving early warning of system faults and allowing for network switching through the control functions of the TNCS system (control and switch functions are module dependent). The Handheld Controller that connects to the CIM provides a central, easy to use interface for configuring the Prisma I modules for TNCS.

Features

- Designed to operate with the Prisma I platform
- Blind mate (push-on) connectors for power and data provide complete front access for simplified installation and maintenance
- Front panel Handheld Controller port for local status monitoring and operation (DB9 - female)
- Status LEDs to indicate data transmission activity



Prisma Model 6478 Communications Interface Module (CIM)



Specifications

| Electrical | Units | | Notes |
|--|-------|-----------------------------|-------|
| Connections Handheld Controller Power and Data | | DB9 Female 50 Pin Female | |
| Power Consumption | W DC | 0.3 | |

| Environmental | Units | | Notes |
|-----------------------------|----------|----------------------|-------|
| Operating Temperature Range | °C °F | 0 to 50 32 to 122 | 1 |

| Mechanical | Units | | Notes |
|------------------------------|-----------|--------------|-------|
| Physical Dimensions Depth | in. cm | 12.0 30.5 | |
| Width | in. cm | 1.6 4.1 | |
| Height | in. cm | 6.4 16.3 | |
| Weight | lb kg | 2.5 1.1 | |

Note:

1. Recommended for use only in non-condensing environments.

Ordering Information

| Description | Part Number |
|--|-------------|
| Model 6478 Communications Interface Module | 565036 |
| Required Components | |
| Cable Kit, Prisma I Analog Transport (supports 10 chassis) | 735751 |
| RS-485/RS-422 Cable Kit (required for each PCI RS422/485 Interface Card) | 735748 |
| Handheld Controller | 372895 |



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