

**The IPS 3000 Chassis Provides up to 12 optical Peripheral Modules with power, alarm, and management support**

### Key Features

- Front to back airflow
- Front access only
- Hot-swappable fan tray
- Hot-swappable optical modules
- ETSI 300 (12") depth
- Alarm contacts with dry contact relays
- Integral fiber management

### Monitoring

- Convenient view of all Peripheral Modules
- Alarm management through AIM
- Configurable dry contacts relay for external/ environmental alarms.
- Equipped with three open/closed circuit external alarm inputs that may be configured to create minor, major or critical alarms
- Supports Alarm Cutoff (ACO)

### Easy to Manage via IPS 3000

- SNMPv3
- Command-Line Interface (TL1)
- ClickManage - a built-in user-friendly web interface
- SSL encrypted access

### Physical Interfaces

- Three Ethernet RJ-45 connectors
- DB9 craft interface connector
- DB25 alarm interface connector
- Two (redundant) -48v DC power connectors

### Compliances

- FCC Part 15 Class A, UL 60950-1, CSA, CE, RoHS 6/6



## Intelligent Peripheral System 3000 Chassis

### Intelligent Peripheral System 3000 (IPS 3000) Overview

The Glimmerglass IPS 3000 is a carrier-grade platform that provides centralized management of various optical networking modules. The 6RU shelf offers tremendous service density and flexibility. Up to 12 Peripheral Modules may be mixed and matched in a single chassis as required. The IPS 3000 can be centrally and remotely managed via SNMPv3, Command-Line Interface (TL1), or the built-in ClickManage GUI.

### Intelligent Peripheral System 3000 Chassis

The Intelligent Peripheral System 3000 Chassis comes standard with dual DC power, Alarm Interface Module (AIM) and a System Control Module (SCM).

#### Physical Dimensions

Chassis Dimensions: Height x Width x Depth	inch: 10.5 x 19 x 11.8 mm: 266.5 x 483 x 300
User Slots	12 Peripheral Modules
Weight Max: lbs / kgs	55.0 / 25.0 Fully Loaded

#### Electrical Specifications

Supply Voltage	Dual -48 VDC (Redundant AC optional)
Power Max	<100W Fully Loaded

#### Environmental Specifications

Operating Temperature	5°C to 50°C
Storage Temperature	-40°C to 85°C
Relative Humidity	5% to 95% non-condensing

#### General

Power Interface	Power Interface Slot 1 - Dedicated
System Control Modules	Slots 2 – 4: Alarm Module, System Control Module, Redundant System Control Module
Fan Tray/Fan Filter	Serviceable
Ethernet Interfaces	RJ-45 – AIM (network), SCM (Craft)
External Alarm Contacts / Input Alarm Contacts	DB25 Connector (Alarm Interface Module)