



Sat-Light Gold Series

7190M 19" 1U Chassis Kit



Features & Benefits

- 19 inch, 1RU Chassis compatible with Sat-Light Gold series
- Standard dual, hot-swappable, redundant AC Power Supply
- Accommodates up to 4 Optical Transmitters / Receivers
- Available pre-loaded with Global Foxcom passive RF and optical components (optional)

Product Description

Global Foxcom's Sat-Light/Gold 7190M Chassis is a standard 19" 1RU enclosure designed to be installed in equipment racks where only limited rack space is available. The 7190M chassis can be populated with any combination of, up-to four, Sat-Light/Sat-Light Gold transmitters/receivers along with a variety of passive optical and RF components to provide a totally customized solution.

The 7190M Chassis is equipped with dual hot-swappable power supplies sufficient for any combination of transmitters and receivers as specified. Power to the two installed power supplies is via two separate AC connectors enabling the use of a backup power grid. Power supply LED monitoring for transmitter/receiver control is from the front panel. Discrete monitoring and alarms are accessible using a dedicated M&C connector. The 7190M chassis is field upgradable enabling the user to add future transmitters and receivers for increased capacity.

Sat-Light Gold Series

Specifications

7190M Chassis Kit

| General Specifications | Units |
|----------------------------|-----------------------------------|
| Enclosure Capacity | Up to 4 units |
| Enclosure size | 19" x 17.5" x 1.75" |
| RF Connector | F-Type, SMA, BNC |
| Optical Connector Quantity | 4 |
| Optical Connector Type | FC-APC or SC-APC |
| Input Power | 90–260 VAC, 50/60Hz, 0.5 Amp max. |
| | (Optional DC powering) |
| Power Consumption | 40 Watts Max. |
| Operating Temp. Range | -10 to +55°C |
| Storage Temp. Range | 40° to +85°C |
| Humidity | Humidity 95%, non-condensing |
| Dust and Water Protection | IP55 |

Mechanical Drawing



Ordering Information

| Model Number | Description |
|--------------|---|
| 7190M | 19" 1RU chassis, including Two 90–240VAC PS. Capable of holding Max 4 Sat-Light Cards. |
| 7190M-DC | 19" 1RU chassis, powered by 12–24VDC. Capable of holding Max 4 Sat- Light Cards. |

Contact Global Foxcom for available pre installed RF/Optical passive accessories.

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