



Sat-Light Gold Series

7180M Chassis and Power Supply Kit



Features & Benefits

- 3 RU 19" rack mount chassis with 8 "hot swap" capacities
- Chassis includes an integrated power supply and capacity for a redundant supply
- Switching power supplies
- Standalone power supply for applications without a rack
- High MTBF (fan-less power supply)

Product Description

Global Foxcom's Sat-Light/Gold 7180M Chassis is a standard 19" 3RU configuration designed to be installed in equipment racks. The chassis can be populated with any combination of up-to eight, Sat-Light/Sat-Light Gold transmitters/receivers along with a variety of passive optical and RF components to provide a totally customized solution with "hot-swap" capabilities. The 7180M chassis uses the 7001P switching supply.

The chassis is equipped with a single hot-swappable power supply. An additional power supply for redundancy is optional. Each power supply is provided with a separate AC input, enabling use from different main sources.

The chassis utilizes a rigid back plane design providing a stable platform for the mounting of Global Foxcom IFL products. Outputs for control and monitoring are accessible via 25-pin D - connectors. The back plane design also allows for the use of an optional relay adaptor in cases where dry contact closures, versus the standard TTL open collector outputs, are preferable.

Where a chassis is not required or feasible, Global Foxcom provides a compact standalone power supply, capable of powering any Global Foxcom IFL product.

Sat-Light Gold Series

Specifications 7180M Chassis Kit

Chassis/Power Supply Specifications

General Specifications	Units
Physical	
Dimensions	19" W x 5.25" H x 7" D
Chassis Capacity	8 plug-ins
Operating temperature	-10° to 60° C
Storage temperature	-40° to 85° C
Electrical	
Prime Power	100 to 240 VAC, 50/60 Hz 90 W (max.)
Available options	
Redundant power supply	Model 7001P
Relay adaptor	Model 2380

Standalone Power Supply (7000S-STD)

The standalone power supplies are available in two primary input voltages; 110 or 220 VAC 50/60Hz. Each is a wall mount design power supply with sufficient power to supply any Global Foxcom IFL products. Additionally, there is sufficient power available to provide for installed options such as LNB powering. The standalone power supply is provided with a 9-pin D type/female connector.

Standalone Specifications

General Specifications	Units
Physical	
Dimensions	2.6" W x 2.2" H x 3.2" D
Operating temperature	-10° to 60° C
Storage temperature	-40° to 85° C
Electrical	
Prime Power Input	100 or 240 VAC, 50/60 Hz (User selected)
Output power	15 VCD @ 800mA (max)