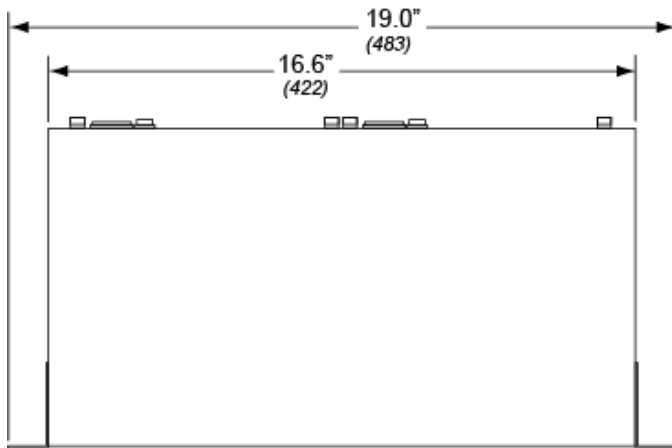


Description

The Nitek FRS2020 unit provides a means for easy rack mounting of individual fiber modules, from the 2000 Series system. The FRS2020 uses the standardized dimensions for a 19 inch 2U rack mounted chassis. The chassis can accommodate any combination of up to 16 fiber card modules from the 2000 Series system. The chassis design supports 'hot swapping' of the 'plug and play' fiber cards, allowing the system to be powered up while cards are removed and installed.

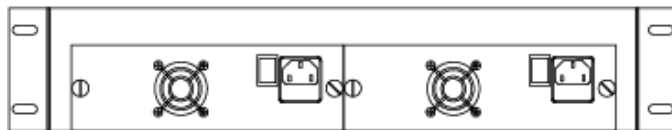
The FRS2020 is configured with dual power supplies. Both power supplies work independently from each other. In the case of a major power supply failure by one of the power supplies the other supply will continue to provide the proper power required for the system. There is a power status LED on each of the supplies, along with an audible alarm. This dual power supply rack design provides an easy means of increased system reliability for extended continuous operation.



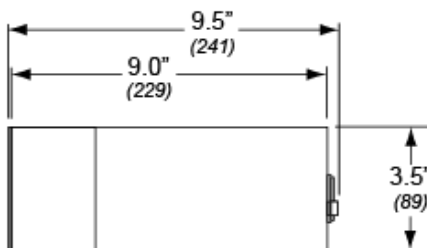
Top View



Front View



Rear View



Right Side

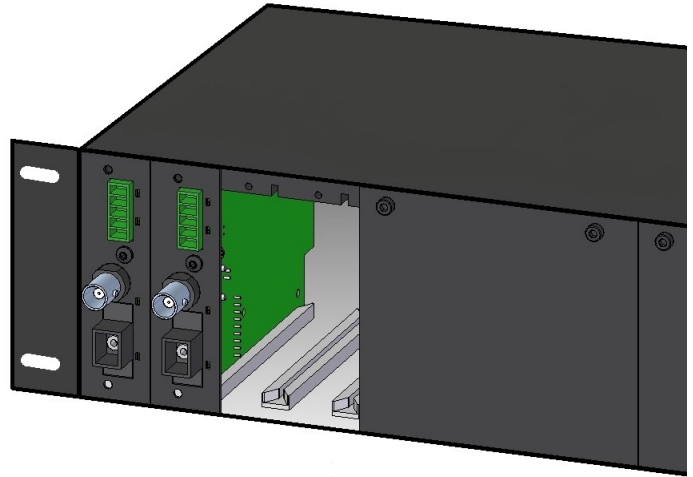
Features

- Modular rack mount card provides flexible system design
- Easy to install, no set up or adjustments required
- Standard 19" 2U rack mount chassis
- Supports up to 16 card modules
- LED indicator for power supply status
- Audio alarm in the event of power failure
- Auto-Ranging (100-265VAC) power supplies
- Short circuit and overload protection
- Dual Power Supply system
- Dual detachable IEC line cords
- System supports 'hot swapping'
- Made in the U.S.A.



TECHNICAL SPECIFICATION

Chassis	
Cabinet:	19" Standard rack mount 2U x 9.5"D
Power Supply:	2 units in back to back operation
Card Slots:	16 total card positions
Power Cords:	2 Standard Equipment Power Cords
Power Supply:	Auto-Ranging
Input Voltage:	100 to 265VAC @ 47 to 63Hz
Input Power:	100 Watts
Output Voltage:	5Vdc (+6%, -2%) @ 15Amps
LED Indicators:	
Normal Operation:	Green
Faulty non-operational:	Red
Audible Alarm:	Signals Faulty Power Supply
Operating Temperature:	-10°C to 55°C / 14°F to 131°F
Storage Temperature:	-40°C to 85°C / -40°F to 185°F
Relative Humidity:	Up to 95% non condensation
Dimensions (L x W x H):	9.5" x 19" x 3.5" Including Tabs & BNC 241 x 483 x 89mm
Shipping Dimensions:	13.5" x 20.5" x 6" 343 x 521 x 153mm
Shipping Weight:	10.0lbs / 4.5Kg



Common Installation Types

