

**OZJ3U™**  
**RFoF RACK MOUNT SYSTEMS**

## Features

- Up to 15 front loaded individual cards
- 5 rear loaded for current J family power supplies and management
- Front Fiber Management Bar
- Universal Hot Swappable Power Supplies
- Universal J Family AC Power Supply
- Universal J Family DC Power Supply
- Supports up to four 100 watt power supplies
- Load Sharing power supplies
- Front and Rear LED Monitoring
- Self adjusting fan cooled
- Direct USB monitoring
- Supports two SNMP management cards

## Options

- Management card supports  $\mu$ OTDR, Ethernet, SNMP, GUI
- Custom solutions available please contact us

# J3U - Chassis

## Description

The J-Series is a modular EIA 310-D Standard 19 inch 3U rack-mounted unit with 16 slots. It can also accommodate multiples of other high performance, broadband, fiber optic transceivers, transmitters and receivers. The J3U-Chassis provides flexibility, scalability, and functionality to help construct multi-task, RFoF and Digital sub-systems.

Complex alarm functions are available for each transmitter and receiver via a micro USB connector in the front and rear panel of the J3U-Chassis. Front panel LED indicators provide visual status of each of the inserted module operation. Also individual and the cumulative link status may be read with granularity down to individual parameters (e.g. received power, temperature, etc.) The USB connectivity enables up to 128 chassis each with 10 modules each module with up to eight individual Tx or Rx to be monitored via single USB computer interface.

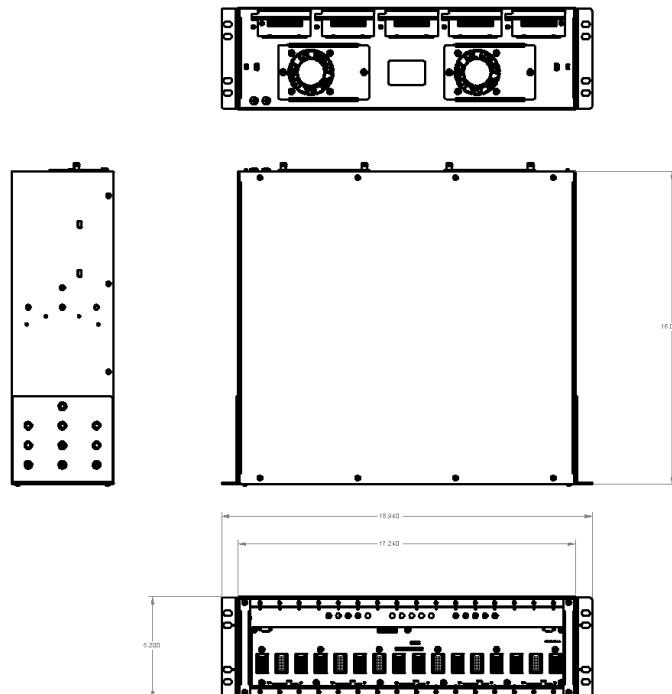
The fans are operated so to maintain a customer-set maximum temperature. Dual supplies are recommended for 16-Slot version for redundancy.

## Absolute Maximum Ratings

Parameter	Symbol	Min	Typical	Max	Units	Notes
Storage Temperature	$T_S$	-40		+85	°C	
Operating Temperature	$T_{OI}$	0		+60	°C	
Storage Humidity Non Condensing	$T_{OO}$	-20		95	%	
Supply Voltage	$V_{DC}$ $V_{DC}$ $V_{AC}$	-72 +24 85		-36 +48 264	Volts	
Frequency		47		63	Hz	
Power				100	Watts	
Power Supply Certification						EN 60950ITE and EN 60601-1 Medical
Maximum Optical Output from XMTR						EN 61000-4-2,3,4,6,&11 and EN 60601-1-2
Power Supply Emissions						Class B Per 550022, 11

Add power supply and management infor and uODTR (link to web-site)

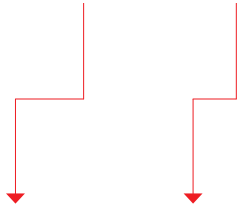
## Mechanical



## Ordering Information

PART NO.

**J3U - XX - XXX**

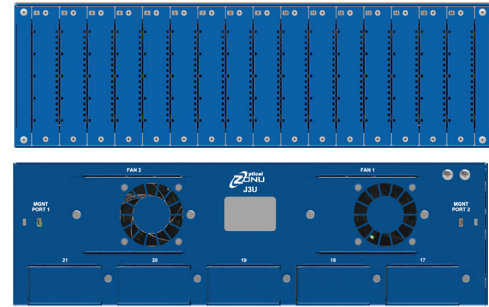


- No Power Supplies      - AC

**1P** - 1 Power Supply      **+24** - +24 VDC

**2P** - 2 Power Supplies      **-48** - -48 VDC

**4P** - 4 Power Supplies



## Contacts

### HEADQUARTERS

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