# INTELLIRACK

## Description

The IntelliRack is a powerful multiplexing device that allows a Liebert UPS of any size to communicate with a virtually unlimited number of computers.

The IntelliRack unit has five Intellislots for MultiPort 4 cards that can be connected to as many as four computers each. An IntelliRack unit with five MultiPort 4 cards installed will notify up to 20 computers of power failure and low battery conditions.

A built-in bridging capability permits daisychaining IntelliRack units together, accommodating a virtually unlimited number of computerslimited only by the capacity of the UPS.

When a power failure or low battery arises in the UPS, the IntelliRack sends notifications to all systems connected to the IntelliRack. One example of a connected system is a network of computers running Liebert's MultiLink<sup>™</sup> shutdown software.

For other applications, contact your local Liebert representative or call 1-800-222-5877.

### **FRONT VIEW**



## **Features and Benefits**

- 1U Rack Space
- · 19" or 23" Rack Mounting Brackets
- Dual Power Supply Inputs
- Universal Power Supply
- Modular and Scalable
- · Dedicated Communications from UPS to Each Computer
- LED Notification
- Multiple Operating System Support
- · Daisy-Chain Modules
- Integration with MultiLink Automated Shutdown Software
- Unlimited Number of Computer Systems
- · Connects to all Liebert UPS systems



#### Slot 1 (shown with MultiPort 4 card installed)

## **Specifications**

**BACK VIEW** 

Power Requirements (2 inputs)	12VDC ±10% of nominal; 50/60 Hz, 1.5A, 18VA	
Dimensions W x D x H, in. (mm)	16 x 9 x 1.66 (406.4 x 228.6 x 42.2)	
Weight	9.9 lbs. (4.5 kg)	
Mounting	19" or 23" rack mount or 23" desktop	
Ambient Operating Environment	32°F to 104°F (0°C to 40°C) 0% RH to 95% RH (non-condensing)	
Agency Listings		
UL	None	
CSA	None	
CE	None	
FCC Compliance	None	
Communication Ports (Quantity)		
DB9 (1)	To UPS; uses adapters (included)	
RJ45 (2)	Bridges multiple IntelliRacks together; uses RJ45 cables (included)	
Intellislots (5)	Hot-swappable ports	







## Hardware and Components



## **Dimensions**



## Wiring Specifications

Connection	Provided / Purchased Separately	Maximum Length*
RJ45 cable to connect UPS to MultiPort	6 & 25 ft. (1.8 & 7.6m); 2 cables provided	300 ft. (91m)
RJ45 cable to connect Bridging Port		
MultiLink / AS400 cable	10 ft. (3m); Purchased separately	100 ft. (31m)

\* For longer cables, refer to the IntelliRack user manual.

## **Ordering Information**

Quantity	Part #	Description
	INTELLIRACK	IntelliRack unit, two DB9-to-RJ45 adapters, two RJ45 cables, a universal power supply and two line cords (120V & 230V)
	IRACKUNIVPS	Secondary power connection for the IntelliRack's redundant port (requires 12VDC)
	MULTIPORT4	MultiPort 4 kit with one MultiPort 4 card and one molded cable assembly with four connectors
	IRACKMLADPT	Liebert MultiLink Cable Adapter Kit with two DB9-to-RJ45 adapters