



# ComCase<sup>®</sup> R2

19" Rugged Rack-Mountable PC/104-Plus Chassis



- 19" Rack-mountable Chassis
- Optional Slide rail kit available
- Securely holds 12 PC/104 *Plus* cards
- External access ports
- Optional redundant power supplies

#### Compatible with:

- Cisco 3200 Series Mobile Routers
- Western DataCom  
MobileCom Cellular Modems  
Intelligent Video Server  
IPE 10M Series IP Encryptor
- AC or DC Power

The ComCase R2 Rugged Chassis is a 2U high 19" rack-mountable PC/104 *Plus* device that holds up to 12 PC/104 *Plus* cards. It has been designed to meet MIL-STD 810F for temperature, shock and vibration.

The rugged ComCase R2 can be fitted with either an AC power supply or direct DC input. Fan-less designs are available for hostile environments where forced air cooling is not an option. Heat dissipation is attained through a system of thermal plate card carriers.

External access ports are provided for Ethernet, Cisco SmartSerial, high speed, console and auxiliary interfaces. Front-panel LEDs are provided for status indication and troubleshooting. Gaskets are used on all interface ports to keep dust and moisture away from the internal electronics.

An optional Cisco Catalyst 2955 switch can be embedded to provide 12 additional 10/100 copper Ethernet ports as well as 2 10/100/1000 fiber or copper ports.

The ComCase R2 chassis fits standard 19" racks and is compatible with a variety of PC/104 cards, including the Cisco 3200 Series products and Western DataCom IPE Series and MobileCom products.





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## General Specifications:

Interfaces: 5 — 10/100BaseT  
Console, AUX  
IPE Console  
RS-232C Key Fill  
Zeroize Switch  
External Antenna Connectors

**Size:** 19" W x 13.5" D x 2 R.U. H

**Weight:** 14-18 lbs.

## Environment:

-40° to +74° C (-40° - 165° F)  
Humidity 5 - 95%, non-condensing

## Power:

Input:  
(AC) 95-260V, 45-70 HZ  
(model R2A)  
(DC) 10 to 32V  
(model R2D)

Output:  
3.3V  
5V  
12V

## Western DataCom Key Partner:



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Westlake, OH 44145-0113

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Fax: 440-835-9146

<http://www.western-data.com>

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## 12-Month Limited Warranty:

Refer to the user manual for details on Western DataCom's exclusive limited warranty and extended warranty programs. Free technical support for life of product.