

## Overview

The compact 517R1 Card Cage Rack provides high-density racking for fiber-optic modules. It is designed to mount in standard 19-inch (483 mm) instrument racks and can accommodate the equivalent of 17 1-inch modules.

## Uses External Power Supply

The 517R1 is designed to be powered by the 517EPS1 external power supply. The 517EPS1 is housed in a standard 19-inch rack mount housing, one Rack Unit (1 RU = 1.75 in.) high. One 517EPS1 can support two 517R1 card racks.

## Accessories

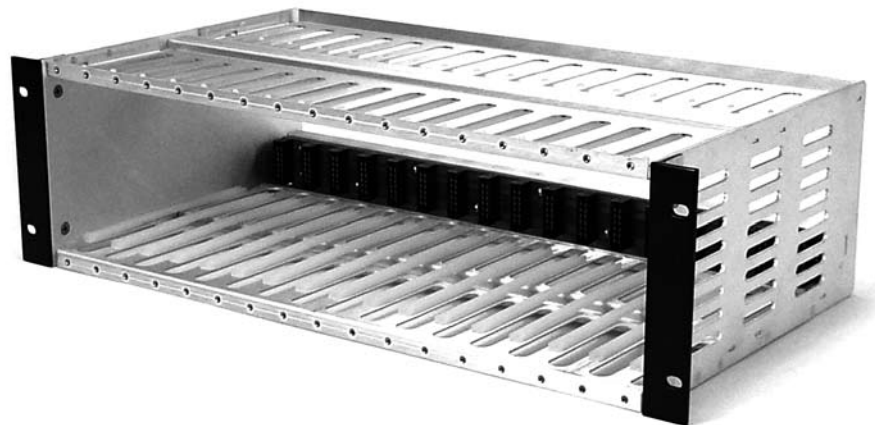
A series of optional blank filler panels, ranging from one to eight inches in width, are available for unused rack spaces. In addition, separate mounting brackets can be purchased to allow the 517R1 to be mounted to a wall or other suitable surface.

## Standard Features

- Card cage rack for EIA consoles
- Permits local installation of rack card models
- Mounts in standard 19-inch instrument racks
- Accommodates up to 17 1-inch cards
- Powered by 517EPS1 External Power Supply (not included)
- Power supply equipped with fiber fail and alarm outputs
- Units can be wall-mounted using optional brackets
- Blank filler panels available for open slots

# 17-Slot Card Cage

## 517R1



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## Specifications

Electrical	
Optional Power Supply	517EPS1
Configuration	External
Input Voltage	13.5 VDC
Number of Outputs	2
Mechanical	
Number of Slots	Seventeen 1-inch slots
Card Orientation	Vertical
Rack Units	3 RU
Dimensions (HWD)	5.25" x 19.0" x 9.86" (133 x 483 x 251 mm)
Weight	3.26 lbs (1.48 kg)
E Construction	Aluminum
Mounting	Mounts in standard 19-inch (483 mm) rack using four screws (optional wall brackets purchased separately)

## Related Diagram

**Not Applicable**

## Ordering Information

Use the model numbers below when ordering.

**517R1 - 17-Slot Card Cage**

**517EPS1 - External Rack-Mount Power Supply**

**51FP-1 - One-Inch (25 mm) Filler Panel**

**51FP-2 - Two-Inch (51 mm) Filler Panel**

**51FP-4 - Four-Inch (102 mm) Filler Panel**

**51FP-8 - Eight-Inch (203 mm) Filler Panel**

**51WM - Wall Mounting Bracket**

