# WaveReady™ Passive, LGX-compatible Shelves
## MDX-MN0102, MDX-MN0204, MDX-MN0412, MDX-MNWM02 and MDX-MNMM02

**Key Features**

- **LGX compatible**
- **Solid steel construction**
- **Rack-mountable in 19- or 23-inch racks**
- **1RU, 2RU, 4RU units rack-mountable in 19- or 23-inch racks**
- **Wall-mountable variant (with optional rack-mount brackets)**
- **Acceptable for all WaveReady LGX-compatible passive modules**

## Applications

- Mounting passive, LGX-compatible WaveReady modules and other LGX units
- Co-location/customer premise or standard telecommunication racks
- PON deployment

## Compliance

- NEBS3
- UL

WaveReady passive shelves are ideal for mounting any LGX-compatible passive optical modules.

The MDX-MN0102-1RU, -2RU, -4RU shelves can be mounted in standard 19- or 23-inch telecommunications racks. The 2RU and 4RU versions have convenient smoky-plastic front panels.

All three units have pull-out shelves to make module installation easy. Built in fiber-control brackets simplify fiber management.

The wall-mount MDX-MNWM02 and magnetic-mount MDX-MNMM02 are ideal for customer premises and colocation applications. The wall-mount shelf has two doors, both lockable, allowing easy access for fiber connection or module installation. The magnetic-mount shelf can be attached, as is, to any magnetic surface or mounted with wood screws.

### 2-slot, 1RU shelf: MDX-MN0102

- 1RU high
- 19- and 23-inch mounting brackets
- LGX compatible
- 2-slot capacity
- Dimensions (H x W x D):
  1.75 x 17 x 11 inches (44 x 432 x 279 mm)

### 4-slot, 2RU shelf: MDX-MN0204

- 2RU high
- 19- and 23-inch mounting brackets
- LGX compatible
- 4-slot capacity (2 pairs of 2 slots).
- Smoked plastic front door with label
- Dimensions (H x W x D):
  3.5 x 17 x 11 inches (89 x 432 x 279 mm)

### 12-slot, 4RU shelf: MDX-MN0412

- 4RU high
- 19- and 23-inch mounting brackets
- LGX compatible
- 14-slot capacity
- Smoky plastic front door with label
- Dimensions (H x W x D):
  7 x 17 x 11 inches (178 x 432 x 279 mm)

### 2-slot, wall-mount shelf: MDX_MNWM02

- Fits comfortably into new and existing interconnect, cross-connect, colocation, and customer premises environments
- LGX compatible
- 2-slot capacity
- Provides maximum protection of optical components
- Dual doors with separate locks for flexibility and security
- Easy access for fiber connection or module installation
- Top or bottom cable entry
- Dimensions (H x W x D):
  11.25 x 14 x 3 inches (286 x 356 x 76 mm)

### Magnetic, 2-slot, wall-mount bracket: MDX-MNMM02

- Fits comfortably into new and existing interconnect, cross-connect, colocation, and customer premises environments
- LGX compatible
- 2-slot capacity
- Easy access for fiber connection or module installation
- Dimensions (H x W x D):
  5.580 x  2.680 x 7.125 inches (142 x 68 x 181 mm)

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## Ordering Information

For more information on this or other products and their availability, please contact your local JDSU account manager or JDSU directly at 1-800-498-JDSU (5378) in North America and +800-5378-JDSU worldwide or via e-mail at customer.service@jdsu.com.

**Sample: MDX-MNWM02**

| Product Code | Description |
|---|---|
| MDX-MN0102 | 1RU, 2-slot LGX-compatible rack-mount shelf |
| MDX-MN0204 | 2RU, 4-slot LGX-compatible rack-mount shelf |
| MDX-MN0412 | 4RU, 12-slot LGX-compatible rack-mount shelf |
| MDX-MNWM02 | 2-slot LGX-compatible wall-mount shelf |
| MDX-MNMM02 | 2-slot LGX-compatible magnetic-mount shelf |