

**Data Sheet**

## Cisco ONS 15327 Wall Mount Enclosure

Fiber-to-the-building (FTTB) applications represent an increasingly important opportunity for metropolitan service providers to extend their networks, reach new customers, and profitably grow their businesses. The Cisco ONS 15327 has enabled service providers to address the FTTB market because it delivers supercharged SONET/SDH, integrated optical networking, unprecedented multiservices on demand, and radical economic benefits. However, FTTB applications require service providers to deploy equipment to sites that may be unsecured, lacking standard equipment racks, without DC power sources, and/or controlled by outside parties.

**Figure 1**

Cisco ONS 15327 Wall Mount Enclosure

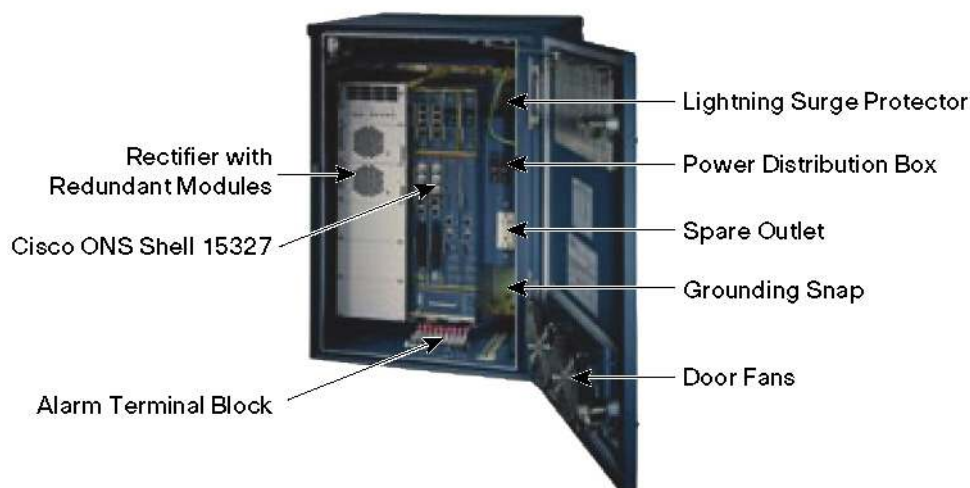


The Cisco ONS 15327 WME, a secure, wall-mountable cabinet, addresses these key FTTB requirements cost-effectively so that service providers can take full advantage of this significant opportunity at a fraction of the cost, in a fraction of the time. The Cisco ONS 15327 WME offers a rectifier with redundant modules, 8 hours of battery backup capability, and a Cisco ONS 15327 Metro Edge Optical Transport Platform as a single, convenient solution.

The cabinet is fully NEBS Level III compliant, engineered to withstand Zone 4 seismic activity, and capable of inside plant operation. The Cisco ONS 15327 WME provides multiple alarm inputs, which can be used to collect information at a remote location and transmit it back to a management center. The Cisco ONS 15327 WME comes with all of its components premounted and prewired so that it can be installed, provisioned, and put into service in less than an hour.

**Figure 2**

Cisco ONS 15327 Wall Mount Enclosure Detail



The Cisco ONS 15327 WME is offered in the configurations outlined in Table 1 below.

**Table 1.** Cisco ONS 15327 WME Configurations

Wall Mount Enclosure Configurations	Description
CISCO15327-WME	ONS 15327 wall mount enclosure (WME), assemble-to-order (ATO) configuring. Standard equipment includes wall mount cabinet integrated with rectifier, power distribution box, cable management, and accessories; ONS 15327 shelf assembly including fan tray assembly.
15327-WME-CHAS=	Same as CISCO15327-WME without ATO configuring. Equipment includes wall mount cabinet integrated with rectifier, power distribution box, cable management, and accessories; ONS 15327 shelf assembly including fan tray assembly.
15327-WME-BAT=	Battery backup enclosure for 15327-WME. Includes battery cabinet and battery cable harness (batteries not included).
15327-WME-FTF=	Replacement filter for door fan assembly

**Table 2.** Cisco ONS 15327 WME Specifications

Description	Specification
Dimensions (H x W x D)	24.1 x 17.5 x 16.5 in. (61.2 x 44.5 x 41.9 cm) Cabinet depth is 17.5 in. (44.5 cm) with mounting bracket.
Weight	88 lbs (39.9 kg)
Operating Temperature	32° to 122°F (0° to 50°C)
Compliance/Certification	<ul style="list-style-type: none"><li>• NEMA Type 2</li><li>• NEBS Level III</li><li>• UL, C-UL to UL/CSA 60950</li><li>• FCC Class B</li><li>• ETSI</li></ul>

Description	Specification
Cabinet Door	<ul style="list-style-type: none"> <li>• Cam lock and other tamper-resistant features</li> <li>• Fans (2)</li> <li>• Air filter</li> </ul>
Alarms	Alarm terminal block monitors: <ul style="list-style-type: none"> <li>• Cabinet over temperature</li> <li>• Fan failure</li> <li>• Fuse failure</li> <li>• Rectifier failure</li> <li>• Door open</li> <li>• AC input failure</li> <li>• System voltage low</li> <li>• Battery breaker tripped (if applicable)</li> <li>• Battery door open (if applicable)</li> </ul>
Power Distribution Box	<ul style="list-style-type: none"> <li>• 2 convenience outlets</li> <li>• 1 15A breaker (convenience outlets)</li> <li>• 1 10A breaker (rectifier)</li> <li>• Lightning surge protector</li> <li>• Grounding snap</li> </ul>
<b>Redundant Rectifier:</b>	
Input voltage	110V AC input
Output voltage	–48V to ONS 15327
Fusing	7A internal fuse
<b>Battery Cabinet:</b>	
Capacity	8 hours
Dimensions (H x W x D)	24.1 x 17.5 x 16.5 in. (61.2 x 44.5 x 41.9 cm)
Weight	37 lbs (16.8 kg) empty 210 lbs (95.3 kg) with batteries
Operating Temperature	–40° to 150°F (–40° to 65°C)
Fusing	30A breaker
Recommended Batteries	(Not Included)
Max. dimensions (H x W x D)	9.5 x 7.0 x 11.5 in. (24.1 x 17.8 x 29.2 cm)
Voltage	12 volts
Capacity	50A hours minimum (8 hours)

This PID is no longer orderable due to EoL. Data sheet posted for information only.

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