

FEATURES

OS0500

- High-density optical passive shelf with 14 slots

OS1000

- Universal enclosure with up to 72 interconnects or patches, 12 coupler/splitter cards, 12 WDM modules, or any combination of these modules
- Fiber protection organization with strain relief and bend radius guides
- Universal mounting in either a 19-inch or 23-inch rack
- Removable transparent doors with a formatted label for identifying fiber terminations
- Convenient connector/adaptor access
- Interchangeable connector panels and bulkheads

OS0500

The OS0500 is a 3-rack unit (3RU) telecommunications industry standard (Lucent LGX-style), high-density optical passive shelf with 14 slots.

OS1000

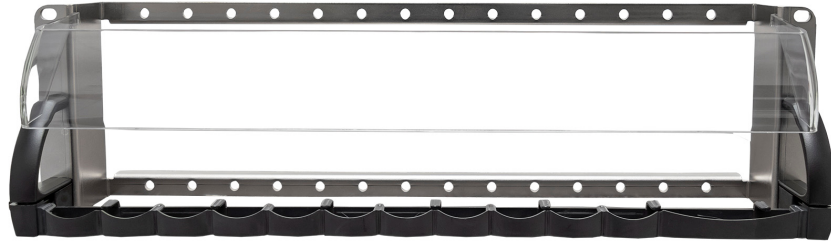
The OS1000 is a 4-rack unit (4RU) telecommunications industry standard (Lucent LGX-style) optical organization shelf. The OS1000 can be mounted in both 19-inch and 23-inch telecommunications bays. Each OS1000 can accept 12 single-width coupler cards, 12 WDM modules, or 12 patch panel plates, each with 6 connectors. If the OS1000 is used only as a patch panel, it can accommodate up to 72 optical interconnects. Each optical module or patch panel plate occupies the same panel space allowing flexibility for configuring the OS1000 with any combination of modules.



OS1000

OS0500 SPECIFICATIONS

Characteristics	Specification
Dimensions (W x H x D)	48.3 cm x 13.2 cm x 11.4 cm (19.0 in x 5.2 in x 4.5 in)
Operating Temperature	-40° to 85°C (-40° to 185°F)
Storage Temperature	-40° to 85°C (-40° to 185°F)
Dimensions	LGX single-width: 15.8 cm x 12.9 cm x 2.9 cm (6.2 in x 5.1 in x 1.1 in) LGX double-width: 15.8 cm x 12.9 cm x 5.8 cm (6.2 in x 5.1 in x 2.3 in) LGX triple-width: 15.8 cm x 12.9 cm x 8.7 cm (6.2 in x 5.1 in x 3.4 in) Non-LGX: Contact CommScope for dimensions.



OS0500

OS1000 SPECIFICATIONS

Characteristics	Specification
Dimensions, without mounting bracket (W x H x D)	43.2 cm x 17.7 cm x 30.5 cm (17.0 in x 6.97 in x 12.0 in)
Dimensions, with mounting bracket (W x H x D)	48.3 cm x 17.7 cm x 30.5 cm (19.0 in x 6.97 in x 12.0 in)
Operating Temperature	-40° to 85°C (-40° to 185°F)
Storage Temperature	-40° to 85°C (-40° to 185°F)
Relative Humidity, max	95%, non-condensing

RELATED PRODUCTS

CHP Max5000®	Optical Nodes
AgileMax®	VHub
Optical Passives	Installation Services

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656

COMMScope®

Note: Specifications are subject to change without notice.

Copyright Statement: © 2022 CommScope, Inc. All rights reserved. ARRIS, the ARRIS logo, AgileMax, and CHP Max5000 are trademarks of CommScope, Inc. and/or its affiliates. All other trademarks are the property of their respective owners. No part of this content may be reproduced in any form or by any means or used to make any derivative work (such as translation, transformation, or adaptation) without written permission from CommScope, Inc and/or its affiliates ("CommScope"). CommScope reserves the right to revise or change this content from time to time without obligation on the part of CommScope to provide notification of such revision or change.

1514735_OS0500, OS1000 Optical Shelves_DS_RevA