



PRODUCT INFORMATION

OMNIA-RA Enclosures

Classic Rack Mount

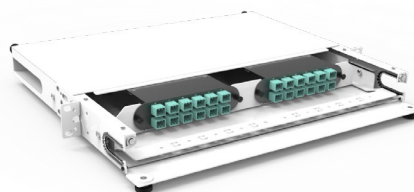
OMNIA-RA Enclosure Series offers a light weight yet durable option for our customers. It is a user friendly, aesthetically pleasing alternative to our previous model that is sure to be a great solution for our customer's connectivity needs.

Features

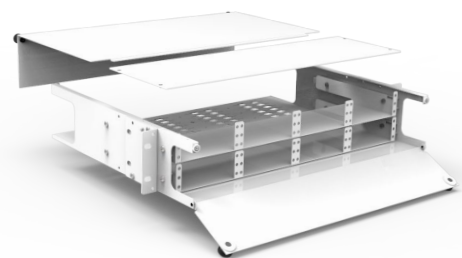
- The Enclosure's **Reduced Depth and Aluminum Body** provide for light weight, one-man installations and costs less to ship
- The **Riveted Piano Hinge** ensures durable, long-lasting Front Door action without the hassle of extra hardware.
- The stylish **Slide Tray and Cable Management Bar** are now manufactured out of one piece of metal for ease of use and again requires less hardware.
- Two attractive **Door Knobs with Magnetic Catches** provide an aesthetically pleasing appearance while making it simple for the user to open and close the Front Door.
- The **new Rear Door** offers easy removal with a unique Dual Plunger Design.
- An attached **Rear Cable Management Plate** requires less hardware and is less expensive to manufacture.
- The **Pure White Paint Color** gives the Enclosure a clean professional appearance.

Ordering Information

Part Number	Description
OMNIA1C-RA	OMNIA-RA Enclosure, 1RU, Classic, 2 panel or module capacity, sliding tray, rear cable management plate, includes compliant cable routers and holders
OMNIA2C-RA	OMNIA-RA Enclosure, 2RU, Classic, 4 panel or module capacity, sliding tray, rear cable management plate, includes compliant cable routers and holders
OMNIA4C-RA	OMNIA-RA Enclosure, 4RU, Classic, 12 panel or module capacity, rear cable management plate, includes compliant cable routers and holders



OMNIA-RA 1U



OMNIA-RA 2U



OMNIA-RA 4U

To order or for more info, please contact our sales team:

Call: +1 (941) 244-0935

Email: info@dmsimfg.com



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PRODUCT INFORMATION

OMNIA-RA Enclosures

Classic Rack Mount

Standard and Compliances

Single-mode OS2

The standard single-mode offering is a 10mm OS2 bend insensitive fiber. Bend performances of 7.5mm and 5.0mm are also available.

COMPLIANCES

- ICEA S-83-596 UL1666
- TIA492-CAAB
- TIA-568-C.3
- TIA-568-D

NUMERICAL APERTURE

- .14 (characterized)

AVAILABLE FIBER TYPES

- Corning® SMF-28® Ultra optical fiber compliant to G.657.A1, 10mm BR
- Corning® ClearCurve® LBL optical fiber compliant to G.657.A2/B2, 7.5mm BR
- Corning® ClearCurve® ZBL optical fiber compliant to G.657.B3, 5mm BR

Multimode 62.5µm OM1

COMPLIANCES

- ICEA S-83-596 UL1666
- TIA492-AAAA-A
- TIA-568-C.3
- TIA-568-D
- ISO/IEC 11801 Type OM1
- IEC 60793-10 UL1666

NUMERICAL APERTURE

- $.275 \pm 0.015$

AVAILABLE FIBER TYPES

- 62.5µm OM1 (standard offering for OMNIA® and IllumiCore®)

Multimode 50µm OM3 / OM4 / OM5

COMPLIANCES

- ICEA S-83-596 UL1666
- TIA-568-C.3
- TIA-568-D
- IEC 60793-10 UL1666

NUMERICAL APERTURE

- $.20 \pm 0.015$

AVAILABLE FIBER TYPES (7.5mm Bend Radius)

- Corning® ClearCurve® OM3 optical fiber compliant to TIA492-AAAC-B, A1a.2 to IEC60793-2-10
- Corning® ClearCurve® OM4 optical fiber compliant to TIA492-AAAD, A1a.3 to IEC60793-2-10
- Corning® ClearCurve® OM5 optical fiber compliant to TIA492-AAAE, A1-OM5 to IEC60793-2-10

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Part Number Configurator

FRM- [] [] - 0346
AAA B

AAA Select Fiber Count

036 - 288

B Select Fiber

Y Single-mode OS2

F 62.5µm Multimode OM1

E 50µm Multimode OM2

G 50µm Multimode OM3

M 50µm Multimode OM4

03 MDC3

46 Standard for Low Loss MTP®
Pinned

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