Compact Series Wallmount Enclosures

Compact Series Wallmount Enclosures are small wallmount enclosures that feature patch and splice capabilities. Some of the enclosures also support 12 fiber MPO to LC connector plug and play functionality and can accommodate splitter modules.

The compact enclosure sizes allow for minimal wall space consumption. The enclosures provide cable entry grommets and gasketed lids for superior weather resistance.

**Features**
- Indoor/outdoor rated for wall mounting
- Compact and space efficient design
- White UV resistant PC and ABS material
- Hinged and gasketed lid fits securely on the base providing a water and dust proof seal (IP65 Rated)
- Lid closes securely with a self locking mechanism (comes with a custom key)
- The grounding device is isolated within the cabinet
- Dust and waterjet proof (IP65 rated)

**IP65 Rated**

**Solid Particle Protection**
IP First Digit Rating Level: 6
Totally protected against dust ingress (dust-tight).

**Liquid Ingress Protection**
IP Second Digit Rating Level: 5
Protected against low pressure water jets from any direction.

**Compact Size**
**Compact Series**

**Wallmount Enclosures**

**Compact Wallmount 4**

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (Inches)</td>
<td>7.3 x 4.6 x 1.6 (HxWxD)</td>
</tr>
<tr>
<td>Patch/Splice Capacity</td>
<td>4 Fibers SC or 8 Fibers LC</td>
</tr>
<tr>
<td>Pre-Term Capacity</td>
<td>6 Fibers SC or 12 Fibers LC</td>
</tr>
<tr>
<td>Plug &amp; Play Capacity</td>
<td>6 Fibers SC or 12 Fibers LC</td>
</tr>
<tr>
<td>Cable Entry Openings</td>
<td>(1) 0.375&quot; &amp; (4) 0.16&quot;x0.14&quot;</td>
</tr>
<tr>
<td>Material</td>
<td>PC and ABS Plastic</td>
</tr>
<tr>
<td>Material Finish</td>
<td>White</td>
</tr>
<tr>
<td>Weight (Empty) (lbs)</td>
<td>0.5</td>
</tr>
<tr>
<td>Additional Features</td>
<td>Pad Lockable</td>
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</tbody>
</table>

**Configurations**

- Patch and Splice
- MPO Plug & Play
- Pre-Terminated

**Spliter Configuration**

- Tab for Wallmounting (1 of 2)
- Splice Tray
- Fanout Kit for Splitter
- LC Adapters
- Clamp for Grounding or OSP Cable Strength Member
- Clamp for OSP Cable Jacket
- OSP Cable Entry Grommet
- Patchcord Cable Entry Grommet
- Radius guide for fiber management (1 of 4)
- 1x8 Splitter
- Removable lid
- Secure Door Fastener
- Hole for Padlock
- Weatherproof Gasket for Door
- Door Latch (1 of 2)
- Clamp for Patchcords
### Compact Wallmount Enclosures

#### Compact Wallmount 8

![Compact Wallmount 8](image)

### Configurations

- **Patch and Splice**
- **MPO Plug & Play**
- **Pre-Terminated**

### Splitter Configuration

- **Hole for Wallmounting**
  (1 of 3)
- **Weatherproof Gasket for Door**
- **LC Adapters**
- **Removable lid**
- **Secure Door Fastener**
- **Patchcord Cable Entry Grommet** (1 of 4)
- **Door Latch** (1 of 2)
- **Splice Tray**
- **1x16 Splitter**
- **Radius guide for fiber management**
- **Fanout Kit for Splitter**
- **Clamp for Grounding or OSP Cable Strength Member**
- **Clamp for OSP Cable Jacket**
- **Compression Fitting for OSP Cable Entry**

### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (Inches)</td>
<td>8.4 x 6.4 x 1.9 (HxWxD)</td>
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<tr>
<td>Patch/Splice Capacity</td>
<td>8 Fibers SC or LC</td>
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<tr>
<td>Pre-Term Capacity</td>
<td>8 Fibers SC or 16 Fibers LC</td>
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<tr>
<td>Plug &amp; Play Capacity</td>
<td>6 Fibers SC or 12 Fibers LC</td>
</tr>
<tr>
<td>Cable Entry Openings</td>
<td>(1) 0.5” &amp; (4) 0.9”x0.5”</td>
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<tr>
<td>Material</td>
<td>PC and ABS Plastic</td>
</tr>
<tr>
<td>Material Finish</td>
<td>White</td>
</tr>
<tr>
<td>Weight (Empty) (lbs)</td>
<td>1.0</td>
</tr>
<tr>
<td>Additional Features</td>
<td>Included compression fitting</td>
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</tbody>
</table>

Contact Information:

- **Address:** 102 Wright Brothers Ave, Livermore, CA 94551
- **Phone:** (925) 447-7500
- **Fax:** (925) 447-7511
- **Email:** sales@ariatech.com

ARIA
TECHNOLOGIES, INC.
Fiber Optic Connectivity™
Compact Series
Wallmount Enclosures

Compact Wallmount 12

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (Inches)</td>
<td>8.85 x 7.85 x 2.55 (HxWxD)</td>
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<tr>
<td>Patch/Splice Capacity</td>
<td>12 Fibers SC or LC</td>
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<tr>
<td>Pre-Term Capacity</td>
<td>12 Fibers SC or LC</td>
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<tr>
<td>Plug &amp; Play Capacity</td>
<td>N/A</td>
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<tr>
<td>Cable Entry Openings</td>
<td>(2) 0.6”, (12) 0.21” &amp; (1) 0.9”</td>
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<tr>
<td>Material</td>
<td>ABS Plastic</td>
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<td>Material Finish</td>
<td>Light Gray</td>
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<td>Weight (Empty) (lbs)</td>
<td>1.0</td>
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<tr>
<td>Additional Features</td>
<td>Dual OSP Cable Entry Ports</td>
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Configurations

Patch and Splice

Patch and Splice Configuration

- Adapters for patching on other side
- Pigtail Organizer
- Splice Sleeve Organizer
- Clamp for Grounding or OSP Cable Strength Member
- Clamp for OSP Cable Jacket
- Grommet for OSP Cable Entry
- Hole for Wallmounting (1 of 2)
- Radius guide for fiber management
- Patchcords
- Patchcord organizer
- Patchcord Cable Entry Grommet
### Compact Wallmount 24

**Compact Series**

**Wallmount Enclosures**

#### Specifications

- **Dimensions (Inches)**: 12.6 x 9.45 x 3.94 (HxWxD)
- **Patch/Splice Capacity**: 24 Fibers SC or LC
- **Pre-Term Capacity**: 24 Fibers SC or LC
- **Plug & Play Capacity**: N/A
- **Cable Entry Openings**: (2) 0.6", (24) 0.21" & (2) 0.9"
- **Material**: ABS Plastic
- **Material Finish**: Light Gray
- **Weight (Empty) (lbs)**: 3.0
- **Additional Features**: Dual OSP Cable Entry Ports

#### Configurations

- **Patch and Splice**
- **Pre-Terminated**

#### Patch and Splice Configuration

- Pigtail Organizer
- Splice Sleeve Organizer
- Clamp for Grounding or OSP Cable Strength Member
- Clamp for OSP Cable Jacket
- Adapters for patching on other side
- Hole for Wallmounting (1 of 3)
- Radius guide for fiber management
- Grommet for OSP Cable Entry (shown with optional compression fitting)
- Patchcord Cable Entry Grommet
### Compact Series

**Wallmount Enclosures**

### Accessories

![CWME-8 Pole Mounting Brackets](image)
P/N: CWME-8-PMB

![CWME-12 Pole Mounting Brackets](image)
P/N: CWME-12-PMB

### Part Number

<table>
<thead>
<tr>
<th>CWME-</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>3</th>
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<th>5</th>
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<th>7</th>
<th>7</th>
<th>7</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
</table>

1. **Enclosure Type**
   - 4 = Compact Wallmount 4
   - 8 = Compact Wallmount 8
   - 12 = Compact Wallmount 12
   - 24 = Compact Wallmount 24

2. **Fiber Count**
   - XX = XX Fibers

3. **Adapter Type**
   - SC = SC
   - LC = LC

3. **Polish Type**
   - U = Singlemode UPC
   - A = Singlemode APC*
   - M = Multimode UPC

4. **Pigtail, MPO, or Splitter**
   - N = No Pigtail or Pre-Term
   - 9 = 900 μm
   - P = Plug and Play
     - Standard MPO
   - E = Plug and Play Elite MPO
   - S = Splitter
   - **Note:** 2 meter pigtail length is standard on the CWME-4
   - and 3 meter pigtail length is standard on the CWME-8/12/24

5. **Fiber Type**
   - N = No Pigtail
   - S = SM 9/125μm G.652.D
   - B = SM 9/125μm Bend Insensitive G.657.A1
   - 1 = MM 62.5/125μm OM1
   - 2 = MM 50/125μm OM2
   - 3 = MM 50/125μm OM3
   - 4 = MM 50/125μm OM4

6. **Stub Cable Construction**
   - Leave Blank for No Stub
   - D = Distribution (I or X)
   - B = Breakout (X)
   - M = Micro Round (I, X, or O)
   - L = Loose Tube (X or O)
   - R = Ribbon (I, X, or O)
   - F = Flat Drop (Up to 24F) (O)
   - (I) = Indoor Only
   - (X) = Indoor/Outdoor Only
   - (O) = Outdoor Only

7. **Stub Jacket Type**
   - Leave Blank for No Stub
   - Choose 1 Option for Each Feature:
     - I = Indoor or X = I/O or O = Outdoor
     - R = OFNR or P = OFNP or L = LSZH*
     - N = Non-Armored or A = Armored
   - *Leave Blank for Outdoor Cable

8. **Stub Length**
   - Leave Blank for No Stub
   - Add -PE for a Pulling Eye
   - XXXF = XXX Feet
   - XXXM = XXX Meters