Visit us at
www.hammondmfg.com
**1457 series**

**Application:**
- Designed to house PC boards for use as an electronic instrument enclosure
- PC boards mount horizontally by sliding into internal extruded slots
- Provides protection from the ingress of dirt, dust, and/or water
- Profiles feature recessed areas for surface or keypad membranes

**Finish**
- Extruded profile available in durable textured black paint or clear anodizing finish
- Diecast end panels are available in durable textured black paint finish

**Options**
- Custom extrusion lengths available upon request

**Construct**
- Rugged case made from extruded aluminum with a minimum thickness of 0.6" (1.5mm)
- Includes two diecast aluminum end panels, available with flange (for shelf or wall mounting) or without flange
- Hardware and self-adhesive rubber feet included
- Watertight version includes o-ring screw seals and closed cell polyethylene foam gaskets with adhesive to protect from ingress of dirt, dust, and water. Designed to meet IP 65
- EMI/RFI version includes o-ring screw seals and EMI foam gaskets w/ conductive adhesive to protect from ingress of dirt and dust. Designed to meet IP 54

**1457 Watertight Aluminum Enclosure Series**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>W / Standard End Panel</th>
<th>Extrusion Dimensions</th>
<th>Max PCB Size</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>inch</td>
<td>inch</td>
<td>inch</td>
</tr>
<tr>
<td>1457C801B</td>
<td>80</td>
<td>3.15</td>
<td>59</td>
<td>2.31</td>
</tr>
<tr>
<td>1457C802</td>
<td>80</td>
<td>3.15</td>
<td>30.9</td>
<td>1.21</td>
</tr>
<tr>
<td>1457C802BK</td>
<td>80</td>
<td>3.15</td>
<td>59</td>
<td>2.31</td>
</tr>
</tbody>
</table>

**1457 EMI/RFI Aluminum Enclosure Series**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>W / Standard End Panel</th>
<th>Extrusion Dimensions</th>
<th>Max PCB Size</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>inch</td>
<td>inch</td>
<td>inch</td>
</tr>
<tr>
<td>1457C801E</td>
<td>60</td>
<td>2.36</td>
<td>59</td>
<td>2.31</td>
</tr>
<tr>
<td>1457C802E</td>
<td>60</td>
<td>2.36</td>
<td>30.9</td>
<td>1.21</td>
</tr>
<tr>
<td>1457C802EBK</td>
<td>60</td>
<td>2.36</td>
<td>59</td>
<td>2.31</td>
</tr>
</tbody>
</table>

**19" Rack Mount / Table Top Instrument Enclosure**

**Application:**
- Suitable for 19" rack-mounted or free-standing enclosure applications

**Finish**
- Available in durable textured black powder paint finish

**Options**
- Pull handles for each height also available in a black finish. (sold in pairs)
- Rear mount extension bracket kit available for 18" deep model(s)

**RM Series**

**Part Number**
- RM1U1918VBK
- RM1U1913SBK
- RM2U1908SBK
- RM2U1908SBKBRKT
- RM3U1908SBK
- RM3U1913SBK
- RM3U1913SBKBRKT

**External Dimensions**
- Height (H): 1.75" (44mm), 16.6" (421mm)
- Width (W): 8" (203mm)

**Options**
- Pull Handles
- Rear Bracket Kit

**RM Series (19" Aluminum Rackmount / Table Top Case )**

**Part Number**
- RM1U1908SBK
- RM1U1908SBKBRKT
- RM2U1908SBK
- RM2U1908SBKBRKT
- RM3U1908SBK
- RM3U1913SBK
- RM3U1913SBKBRKT

**External Dimensions**
- Height (H): 1.75" (44mm), 16.6" (421mm)
- Width (W): 8" (203mm)

**Options**
- Pull Handles
- Rear Bracket Kit
1457 series

Watertight & EMI/RFI Extruded with Diecast End Panels
(1457 Series)

Application:
- Designed to house PC boards for use as an electronic instrument enclosure
- PC boards mount horizontally by sliding into internal extruded slots
- Provides protection from the ingress of dirt, dust, and/or water
- Profiles feature recessed areas for surface or keypad membranes

Finish
- Extruded profile available in durable textured black paint or clear anodizing finish
- Diecast end panels are available in durable textured black paint finish

Options
- Custom extrusion lengths available upon request

Construction
- Rugged case made from extruded aluminum with a minimum thickness of 0.6" (1.5mm)
- Includes two diecast aluminum end panels, available with flange (for shelf or wall mounting) or without flange
- Hardware and self-adhesive rubber feet included
- Watertight version includes o-ring screw seals and foam gaskets w/ conductive adhesive to protect from ingress of dirt, dust, and water. Designed to meet IP 65
- EMI/RFI version includes o-ring screw seals and EMI foam gaskets w/ conductive adhesive to protect from ingress of dirt and dust. Designed to meet IP 54

RM series

19" Rack Mount / Table Top Instrument Enclosure
(RM Series)

Application:
- Suitable for 19" rack-mounted or free-standing enclosure applications

Finish
- Available in durable textured black powder paint finish

Options
- Pull handles for each height also available in a black finish. (sold in pairs)
- Rear mount extension bracket kit available for 18" deep model(s)

Construction
- Light weight, all aluminum enclosure consists of a high strength extruded frame, removable top and bottom covers, and rack mounting brackets (included but optional)
- Shipped in "knock down" format, with simple assembly and disassembly
- Frame hardware, speed nuts, and self-adhesive rubber feet included
- Top and bottom covers are available solid or vented, for airflow purposes. (see part tables)