NEW! ZERO’S SCOUT SERIES
A LIGHTER 19” RACKMOUNT CASE
WITH SHOCK MOUNTS AND DOUBLE ENTRY

THE ZERO SCOUT™ RACKMOUNT CASE is a lighter rotomolded, double entry case designed and engineered to provide complete protection for the most sensitive E.I.A 19” rackmountable equipment and instrumentation.

SCOUT 19” Rackmount cases meet the rigors of virtually all conditions including extreme altitude, rain, sleet, snow, sand, dust and temperatures.

- Strong, yet lighter polyethylene construction
- Shock-Mounted 19” Rack
- Flexibility—customize to needs
- Portable, stackable, versatile
- Variety of standard and custom finishes and color

 COLORS
- BK-Black 27040
- DB-Dark Blue 25102
- DS-Desert Sand 33446
- FG-Forest Green 24052
- GR-Gray 25270
- MR-Maroon PMS 202
- MB-Medium Blue 25190
- NA-Natural
- NG-NATO Green RAL6014
- OD-Olive Drab 24097
- OR-Orange 12197
- RD-Red 21105
- WH-White 27925
-YW-Yellow 23785


SCOUT™ RACKFRAME LOAD RANGES

<table>
<thead>
<tr>
<th>Shock Mounts Per System</th>
<th>Load Ranges (lbs/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 ea</td>
<td>20 to 49 lbs</td>
</tr>
<tr>
<td></td>
<td>22.7 to 36.3 kg</td>
</tr>
<tr>
<td>8 ea</td>
<td>50 to 80 lbs</td>
</tr>
<tr>
<td></td>
<td>22.7 to 36.3 kg</td>
</tr>
</tbody>
</table>

STANDARD EQUIPMENT LOAD RANGES

- 01-20 to 49 lbs (9.1 to 22.2 kg)
- 02-50 to 80 lbs (22.7 to 36.3 kg)
Call for loads over 80 lbs.

HARDWARE

- 00-Standard: Zinc Chromate Handle and Hardware
- LL-Zinc Chromate Handle and Hardware, Locking Hasp
- BH-Black Metal Handle and Hardware
- BL-Black Metal Handle, Hardware, Locking Hasp
- PO-Plastic Black Handle, Zinc Hardware
- PB-Plastic Black Handle, Black Hardware
- PS-Plastic Black Handle, Stainless Steel Hardware
- P1-Plastic Black Handle, Zinc Hardware, Locking Hasp
- P2-Plastic Black Handle, Stainless Steel Hardware, Locking Hasp
- P3-Plastic Black Handle, Black Hardware, Locking Hasp
- SS-Stainless Steel Handle and Hardware
- LS-Stainless Steel Handle and Hardware, Locking Hasp

Handle material types may not be combined.

Call ZERO’S Design and Engineering for custom sizes, colors and specific requirements.
1.800.500.9376

OTHER OPTIONS

- 00–None Required
- CH–Card Holder
- CS–Coupling Straps
- SP–Storage Pouch

Load Ranges

- 00–None Required
- 01–20 to 49 lbs
- 02–50 to 80 lbs
- 03–3’/76 mm
- 04–5’/127 mm

NOTES:
- Quick-Ship not available for Scout Rack Mount cases.
- Watertight option not available with locking Hasps.

HOW TO ORDER CASES

Standard Cases:
1. Go to www.zerocases.com/contactSales.php to find your local distributor or reseller.
2. Call 800-959-5050 or email orders@zerocases.com to place an order directly with ZERO.

CUSTOMIZED CASES:
1. Go to www.zerocases.com/contactSales.php to find your local representative and request a quote or email your RFQ to quotes@zerocases.com

Visit www.zerocases.com
### NEW! LIGHTER 19” SHOCK-MOUNT RACK

**SCOUT™ 4U-6U**

To order rackmounts, please use **THE SCOUT PART NUMBER BUILDER**, select case size and options.

**Call 1.800.500.ZERO (9376) Fax 1.801.415.1777 Visit www.ZEROCASES.COM**

### APPLICATIONS

- Field portable for sensitive electronic instruments
- Military applications, monitoring equipment
- Seismic, pollution control instrumentation
- Test equipment
- Telecommunications test equipment
- Airport, flight guidance systems
- Field computer systems
- Field communications systems

### CREATE YOUR CASE AND CALL ZERO FOR A QUOTE – 1.800.500.ZERO (9376)

#### 4U

7.12” (181 mm)

<table>
<thead>
<tr>
<th>EIA UNITS</th>
<th>BODY DEPTH</th>
<th>RACK DEPTH</th>
<th>COVER HEIGHT</th>
<th>CASE HEIGHT</th>
<th>VOLUME</th>
<th>WEIGHT</th>
<th>SWAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>in/mm A</td>
<td>in/mm B</td>
<td>in/mm C</td>
<td>D+E</td>
<td>F</td>
<td>ft³</td>
<td>lb/kg</td>
<td></td>
</tr>
<tr>
<td>21/534</td>
<td>9/229</td>
<td>11/279</td>
<td>12/330</td>
<td>21/534</td>
<td>16.00/046</td>
<td>7.7/22</td>
<td>45/22.4</td>
</tr>
<tr>
<td>21/534</td>
<td>9/229</td>
<td>11/279</td>
<td>12/330</td>
<td>21/534</td>
<td>16.00/046</td>
<td>8.4/24</td>
<td>48/23.7</td>
</tr>
</tbody>
</table>

#### 5U

8.87” (225 mm)

<table>
<thead>
<tr>
<th>EIA UNITS</th>
<th>BODY DEPTH</th>
<th>RACK DEPTH</th>
<th>COVER HEIGHT</th>
<th>CASE HEIGHT</th>
<th>VOLUME</th>
<th>WEIGHT</th>
<th>SWAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>in/mm A</td>
<td>in/mm B</td>
<td>in/mm C</td>
<td>D+E</td>
<td>F</td>
<td>ft³</td>
<td>lb/kg</td>
<td></td>
</tr>
<tr>
<td>21/534</td>
<td>9/229</td>
<td>11/279</td>
<td>12/330</td>
<td>21/534</td>
<td>17.75/451</td>
<td>7.7/22</td>
<td>52/21.7</td>
</tr>
<tr>
<td>21/534</td>
<td>9/229</td>
<td>11/279</td>
<td>12/330</td>
<td>21/534</td>
<td>17.75/451</td>
<td>9.0/25</td>
<td>53/22.2</td>
</tr>
</tbody>
</table>

#### 6U

10.63” (270 mm)

<table>
<thead>
<tr>
<th>EIA UNITS</th>
<th>BODY DEPTH</th>
<th>RACK DEPTH</th>
<th>COVER HEIGHT</th>
<th>CASE HEIGHT</th>
<th>VOLUME</th>
<th>WEIGHT</th>
<th>SWAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>in/mm A</td>
<td>in/mm B</td>
<td>in/mm C</td>
<td>D+E</td>
<td>F</td>
<td>ft³</td>
<td>lb/kg</td>
<td></td>
</tr>
<tr>
<td>21/534</td>
<td>9/229</td>
<td>11/279</td>
<td>12/330</td>
<td>21/534</td>
<td>17.75/451</td>
<td>9.9/28</td>
<td>52/23.6</td>
</tr>
<tr>
<td>21/534</td>
<td>9/229</td>
<td>11/279</td>
<td>12/330</td>
<td>21/534</td>
<td>17.75/451</td>
<td>10.3/29</td>
<td>53/24.0</td>
</tr>
</tbody>
</table>

©2011 ZERO MANUFACTURING INC., ZERO CASES (UK) LTD. ALL RIGHTS RESERVED. ZERO reserves the right to modify product specifications, features and information. Technical information is known to be correct at the time of publication.
NEW! LIGHTER 19" SHOCK-MOUNT RACK

SCOUT™ 7U–8U

TO ORDER RACKMOUNTS, PLEASE USE THE SCOUT PART NUMBER BUILDER, SELECT CASE SIZE AND OPTIONS

CALL 1.800.500.ZERO (9376)
FAX 1.801.415.1777
VISIT WWW.ZEROCASES.COM

SCOUT ZDRS includes a Shock Mount 19” Rack. +/- = Sway space to be increased or decreased dependent on selection.

Create your case and call zero for a quote – 1.800.500.ZERO (9376)

<table>
<thead>
<tr>
<th>EIA UNITS</th>
<th>BODY DEPTH</th>
<th>RACK DEPTH</th>
<th>COVER DEPTH</th>
<th>CASE DEPTH</th>
<th>VOLUME</th>
<th>WEIGHT</th>
<th>SWAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>in/mm A</td>
<td>in/mm B</td>
<td>in/mm C</td>
<td>in/mm D+E</td>
<td>in/mm F</td>
<td>cubic ft/m</td>
<td>lb/kg</td>
<td>+/–</td>
</tr>
<tr>
<td>24/610</td>
<td>21/534</td>
<td>9/229</td>
<td>11/279</td>
<td>13/330</td>
<td>21.25/540</td>
<td>11.0/.31</td>
<td>52/23.6</td>
</tr>
</tbody>
</table>

Drawing Specifications: Case Width G = 27.25 in (692 mm)
Cover Height (Exterior): 03 = 4.5 in (114.3 mm), 05 = 6.5 in (165.1 mm)
Cover Depth (Interior): 03 = 3.0 in (76.2 mm), 05 = 5.0 in (127 mm)

SCOUT™ CASE FEATURES

- Rack or Frames provide a precise platform for all 19” rackmountable equipment and systems. The unique rack frame is a lightweight, high-strength design with proven performance durability. All aluminum cross members are anchored into each corner with high-strength stainless steel hardware. (International hole pattern also available).
- Outer Case Shells are a lighter, rotationally molded virgin polyethylene. The case shells are formulated with high tensile strength to assure the absolute highest degree of protection.
- Exceptionally durable, it is resistant to virtually all industrial chemicals, solvents and acids.
- Ruggedized aluminum vertical stiffeners are anchored to the inner case gussets to offer heavy duty support when cases are in the stacked configuration.
- Vertical mounting rails are formed of high strength steel. #10-32 tapped holes for installations of instruments and accessories.
- Lid Hangers are standard on SCOUT cases and provide a convenient location for lid storage.
- 90 Degree Corner–Locks on all lids provide the ultimate standard of security when lids are closed and latched. By placing the locks in the corners, it offers maximum protection of your equipment during rough handling or drops on any corner, in any direction.
- Elastomeric Shock Mounts with sufficient sway space provide the ultimate in shock protection. Rack cooling and air circulating is facilitated by the overall case and low profile rack design. Shock mounts are selected based on equipment weight.

REQUESTING A QUOTE AND/OR PLACING AN ORDER?

1. Go to www.zerocases.com/contactSales.php to find your nearest Sales Representative.
2. Call 1-800-959-5050 to speak with our Inside Sales & Quoting Department.
3. Email your RFQ to quotes@zerocases.com
4. Email your Purchase Order to orders@zerocases.com

Custom sizes and colors available on special order. Call 1.800.959.5050 for more information.
**SCOUT ZDCS**

**SCOUT ZDCS** is a lighter rotomolded, double entry case, designed and engineered for your storage needs. The SCOUT Case meets the rigors of virtually all conditions including extreme altitude, rain, sleet, snow, sand, temperatures, and dust.

**KEY FEATURES**
- Strong, yet lighter polyethylene construction
- Flexibility—customize to needs
- Portable, stackable, versatile
- Variety of standard and custom finishes and colors
- Stack with all SCOUT cases

**COLORS**
- BK—Black 27040
- DB—Dark Blue 25102
- DS—Desert Sand 33446
- FG—Forest Green 24052
- GR—Gray 26270
- MB—Maroon PMS 202
- MB—Medium Blue 25190
- NA—Natural
- NG—NATO Green RAL6014
- OD—Olive Drab 24097
- OR—Orange 12197
- RD—Red 21105
- WH—White 27925
- YW—Yellow 23785

**SCOUT STANDARD FEATURES**
- 90° Corner Locks
- Lid Hangers

**NOTES:**
- QuickShip not available.
- Stacking: Call to verify weight and support.
- Watertight Option not available with Locking Hasps.

**HOW TO ORDER CASES**

**Standard Cases:**
1. Go to [www.zerocases.com/contactSales.php](http://www.zerocases.com/contactSales.php) to find your local distributor or reseller.
2. Call 1.800.959.5050 or email orders@zerocases.com to place an order directly with ZERO.

**Customized Cases:**
1. Go to [www.zerocases.com/contactSales.php](http://www.zerocases.com/contactSales.php) to find your local representative and request a quote or email your RFQ to quotes@zerocases.com.

Call ZERO’s Engineering and Design for custom sizes, colors and specific requirements.
1.800.500.9376
### NEW! LIGHTER STORAGE CASE

**SCOUT™ 4U–7U**

**CONVENIENT STORAGE CASES MATCH THE SCOUT 19” RACKMOUNT CASE SERIES**

TO ORDER CASES, PLEASE USE THE SCOUT ZDCS PART NUMBER BUILDER, SELECT CASE SIZE AND OPTIONS

CALL 1.800.500.ZERO (9376)

VISIT WWW.ZEROCASES.COM

---

### STORAGE APPLICATIONS

- Field Portable for Sensitive Electronic Instruments
- Military Applications, Monitoring Equipment
- Seismic, Pollution Control Instrumentation
- Test Equipment
- Telecommunications Test Equipment
- Airport, Flight Guidance Systems
- Field Computer Systems
- Field Communications Systems

### CASE FEATURES

- SCOUT Storage Case matches all SCOUT 19” Rackmount Cases. The unique case is a lighter design with proven performance durability.
- Outer Case Shells are a lighter, rotationally molded virgin polyethylene. The case shells are formulated with high tensile strength to assure the absolute highest degree of protection.
- Ruggedized aluminum vertical stiffeners are anchored to inner case gussets for heavy duty support for cases in the stacked configuration.
- Exceptionally durable, it is resistant to virtually all industrial chemicals, solvents and acids.
- Lid Hangers are standard on SCOUT cases and provide a convenient location for lid storage.
- 90 Degree Corner–Locks on all lids provide the ultimate standard of security when lids are closed and latched. By placing the locks in the corners, it offers maximum protection of your equipment during rough handling or drops on any corner, in any direction.

---

### SCOUT™ DCB ZDCS is WITHOUT A 19” Rack.

All weights are approximate.

**Drawing Specifications:**

- Case Width G = 27.25 in (692 mm)
- Cover Height (Exterior): 03 = 4.5 in (114.3 mm)  
  05 = 6.5 in (165.1 mm)
- Cover Depth (Interior):  03 = 3.0 in (76.2 mm)  
  05 = 5.0 in (127 mm)

---

### ZERØ’s ENGINEERING AND DESIGN ASSISTANCE IS AVAILABLE TO MEET YOUR REQUIREMENTS, CUSTOM SIZES AND COLORS.

CALL 1.800.500.ZERO (9376)

FAX 1.801.415.1777

EMAIL orders@zerocases.com

VISIT WWW.ZEROCASES.COM

©2011 ZERØ MANUFACTURING INC., ZERØ CASES UKI LTD. ALL RIGHTS RESERVED. ZERØ reserves the right to modify product specifications, features and information. Technical information is known to be correct at the time of publication.

---

### REQUESTING A QUOTE AND/OR PLACING AN ORDER?

1. Go to www.zerocases.com/contactSales.php to find your Sales Representative.
2. Call 1-800-959-5050 to speak with our Inside Sales & Quoting Department.
3. Email your RFQ to quotes@zerocases.com
4. Email your Purchase Order to orders@zerocases.com

---

### UnPArALLELed proTeCTIon

**www.zerocases.com**

---

### Table: SCOUT™ ZDCS Storage Case Specifications

<table>
<thead>
<tr>
<th>EIA UNITS</th>
<th>BODY DEPTH</th>
<th>COVER HEIGHT</th>
<th>CASE HEIGHT</th>
<th>VOLUME</th>
<th>WEIGHT</th>
<th>ZERØ PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>in/mm</td>
<td>in/mm</td>
<td>in/mm D+E</td>
<td>in/mm F</td>
<td>cubic ft/m</td>
<td>lb/kg</td>
<td></td>
</tr>
<tr>
<td>4U 7.12” (181 mm)</td>
<td>21/534</td>
<td>9/229</td>
<td>16.00/406</td>
<td>7.7</td>
<td>30.0/16.7</td>
<td>ZDCS0421-0303</td>
</tr>
<tr>
<td></td>
<td>11/279</td>
<td>8.4</td>
<td>40.0/18.3</td>
<td>7.6</td>
<td>30.0/16.7</td>
<td>ZDCS0421-0503</td>
</tr>
<tr>
<td></td>
<td>13/330</td>
<td>8.4</td>
<td>40.0/18.3</td>
<td>7.6</td>
<td>30.0/16.7</td>
<td>ZDCS0424-0303</td>
</tr>
<tr>
<td></td>
<td>24/610</td>
<td>9/229</td>
<td>16.00/406</td>
<td>9.2</td>
<td>40.0/19.1</td>
<td>ZDCS0424-0503</td>
</tr>
<tr>
<td></td>
<td>11/279</td>
<td>8.4</td>
<td>40.0/18.3</td>
<td>7.6</td>
<td>30.0/16.7</td>
<td>ZDCS0427-0303</td>
</tr>
<tr>
<td></td>
<td>13/330</td>
<td>8.4</td>
<td>40.0/18.3</td>
<td>7.6</td>
<td>30.0/16.7</td>
<td>ZDCS0427-0503</td>
</tr>
<tr>
<td></td>
<td>30/762</td>
<td>9/229</td>
<td>16.00/406</td>
<td>10.0</td>
<td>45.0/20.4</td>
<td>ZDCS0427-0505</td>
</tr>
<tr>
<td>5U 8.87” (225 mm)</td>
<td>21/534</td>
<td>9/229</td>
<td>17.75/451</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>ZDCS0521-0303</td>
</tr>
<tr>
<td></td>
<td>11/279</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>ZDCS0521-0503</td>
</tr>
<tr>
<td></td>
<td>13/330</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>ZDCS0524-0303</td>
</tr>
<tr>
<td></td>
<td>24/610</td>
<td>9/229</td>
<td>17.75/451</td>
<td>10.2</td>
<td>52.0/23.6</td>
<td>ZDCS0524-0503</td>
</tr>
<tr>
<td></td>
<td>11/279</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>ZDCS0524-0503</td>
</tr>
<tr>
<td></td>
<td>13/330</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>9.0</td>
<td>48.0/21.7</td>
<td>ZDCS0524-0503</td>
</tr>
<tr>
<td></td>
<td>30/762</td>
<td>9/229</td>
<td>17.75/451</td>
<td>11.4</td>
<td>57.0/25.9</td>
<td>ZDCS0524-0503</td>
</tr>
<tr>
<td>7U 12.37” (314 mm)</td>
<td>24/610</td>
<td>9/229</td>
<td>17.75/451</td>
<td>11.0</td>
<td>48.0/21.8</td>
<td>ZDCS0724-0303</td>
</tr>
<tr>
<td></td>
<td>11/279</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>ZDCS0724-0503</td>
</tr>
<tr>
<td></td>
<td>13/330</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>ZDCS0724-0503</td>
</tr>
<tr>
<td></td>
<td>27/686</td>
<td>9/229</td>
<td>17.75/451</td>
<td>12.5</td>
<td>50.0/23.6</td>
<td>ZDCS0724-0505</td>
</tr>
<tr>
<td></td>
<td>11/279</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>ZDCS0724-0505</td>
</tr>
<tr>
<td></td>
<td>13/330</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>ZDCS0724-0505</td>
</tr>
<tr>
<td></td>
<td>30/762</td>
<td>9/229</td>
<td>17.75/451</td>
<td>13.7</td>
<td>53.0/24.0</td>
<td>ZDCS0724-0505</td>
</tr>
<tr>
<td></td>
<td>11/279</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>ZDCS0724-0505</td>
</tr>
<tr>
<td></td>
<td>13/330</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>9.0</td>
<td>48.0/21.8</td>
<td>ZDCS0724-0505</td>
</tr>
</tbody>
</table>
ZERO KNOWS THAT RELIABILITY IS KEY WHEN TRANSPORTING ELECTRONICS, but that you need more than that—you need protection that meets your specifications and reliability to withstand extreme conditions. Rackmount cases are quality tested and stand up to the harshest temperatures from extremely hot, to freezing cold, from full immersion in water to humidity extremes—we have the reliability, quality and protection you need.

Key Features & Benefits:
- Shock-mounted, hard-mounted and removable rack configurations
- Flexibility to build to custom needs
- Portable, stackable and rugged
- Optional EMI/RFI shielding available
- Select from plastic or aluminum exterior cases
- Strong aluminum and steel rack construction
- Variety of standard finishes and colors available

WARRIOR™
The ZERO Warrior™ Rackmount case is a rotomolded, double-entry case designed and engineered to provide complete protection for the most sensitive E.I.A 19” rackmountable equipment and instrumentation. Your equipment is assured of security and protection both inside and out.

ZERAK™
The ZERAK™ is our newest aluminum double entry case designed and engineered to provide watertight and 40G protection for electronic equipment with a smaller footprint and lighter weight, and deliver greater efficiency in transportation and usage. This case meets the rigors of environmental conditions including temperature ranges, altitude, rain, sleet, snow, sand, and dust. Available in 4U to 10U sizes, custom configurations, and colors. Integral stacking design for vertical and 90° stacking capabilities with proprietary stacking dimples provide versatility and stability.

VAL-AN 700
Val-An stands for “Value-Analyzed” for weight, performance and protection. The Val-An 700 shock-mounted aluminum rackmount cases offer reduced-sway space while maintaining ultimate protection of 19” electronic equipment. Engineered to satisfy requirements for rack-mounted enclosures, Val-An cases are designed to be stacked and accessible from the front or back. The 700’s engineering and manufacturing is exclusive and made in ZERO’s UK facility.

VAL-AN 900 SERIES
This versatile line of rugged aluminum cases feature an internal chassis, which is either hard-mounted or shock-mounted within the center section of the case. Installation of rack-mounted equipment is quick and easy, with accessibility from the front and rear. In transit or storage, instrument panels are latched to the case. Front and rear covers with specially designed T-Handle latches, allows accessibility to instruments and contents while in stacked mode.

ZERO CAN MEET YOUR NEEDS with one of our standard products, or through a specialized custom design, so no matter your use, application or device we have solution that will keep your sensitive electronics equipment stable and protected.