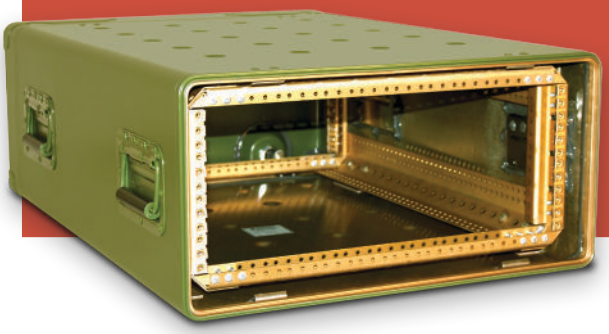
NEW



ZERAK

19" Aluminum Double-Entry Rackmount Cases

SELECTION GUIDE

SELECT CASE SIZES AND OPTIONS. CUSTOM PARTS & BUILDS ARE AVAILABLE FOR QUESTIONS, CALL 1.800.959.5050 • FOR A QUOTE CALL, FAX OR EMAIL

STANDARD FEATURES

- Lightweight–32.6 lbs (4U model).
- Small Footprint–the combination of small footprint and light weight equate to lower shipping costs.
- Airtight, watertight MIL-Spec case.
- 8 week delivery time.
- Recessed metal handles with rubberized grip.
- 21 standard configurations from 4U–10U sizes, and Body Depths of 24", 27", 30" and 33", and Rack Frame Depths of 21", 24", 27" and 30".
- Removable 3" covers (front and rear) allow full accessibility while stacked.
- Integral stacking design for vertical and 90° stacking
- Reinforced aluminum corner caps maximize protection.
- High-strength aluminum frame accommodates ANSI, EIA, metric, & custom equipment mounting configurations.
- Grounding strap.
- Like most ZERO products, the ZERAK can be customized to meet specific requirements.

BASE PART NUMBER

ZRK [U SIZE] [BODY & RACK FRAME] – [FRONT COVER] [REAR COVER] [ ] [ ] [ ] [ ] – [LIST OPTIONS IN ORDER SELECTED]

U SIZE
- ☐ **04**–4U
- ☐ **05**–5U
- ☐ **06**–6U
- ☐ **07**–7U
- ☐ **08**–8U
- ☐ **09**–9U
- ☐ **10**–10U

BODY & RACK FRAME DEPTH
- ☐ **2421**–24" Body, 21" Rack
- ☐ **2724**–27" Body, 24" Rack
- ☐ **3027**–30" Body, 27" Rack
- ☐ **3330**–33" Body, 30" Rack

COVERS
INTERIOR DEPTH
- ☐ **3**–3"/76 mm
- ☐ **5**–5"/127 mm

SHOCK MOUNTS
FOR EQUIPMENT WEIGHT
- ☐ **1**–41 to 80 lbs (18.6 to 36.29 kg)
- ☐ **2**–0 to 40 lbs (18.6 kg) MIL-STD-810 & MIL-PRF-28800
- ☐ **3**–0 to 40 lbs (18.6 kg) MIL-PRF-28800

RACK HOLES
EIA HOLE PATTERN OPTIONS
- ☐ **1**– #10-32
- ☐ **5**–M5
- ☐ **6**–M6

PRESSURE RELIEF
- ☐ **N**–None Required
- ☐ **A**–Auto Pressure Valve
- ☐ **M**–Manual Relief Valve

OPTIONS
- ☐ **B**–Card Holder*
- ☐ **F**–Coupling Straps (Requires P–Lifting Rings)
- ☐ **G**–Equipment Angles (Qty 2)
- ☐ **H**–Fixed Shelf
- ☐ **J**–Humidity Indicator
- ☐ **M**–Intermediate Rails (Qty 2)
- ☐ **P**–Lifting Rings** (Qty 4)
- ☐ **S**–Rack Slides (1 Pair)
- ☐ **U**–Sliding Shelf
- ☐ **X**–Storage Pouch in Rear Cover***
- ☐ **2**–2U Sliding Drawer
- ☐ **3**–3U Sliding Drawer
- ☐ **4**–4U Sliding Drawer

NOTES:
*Not available for 24" Body, 21" Frame Model.
**Call to verify the application does not exceed the load carrying capacity of the lifting rings or case.
***Not available in 4U case sizes.
Stacking: 500 lbs (226.796 kg) standard. For higher weights, call to verify weight and support needed.

THE ZERAK is an aluminum double entry case designed and engineered to provide provide a minimum of 40G protection for sensitive electronic equipment.

Based on the ZERAK's weight, size and price, no other 19" aluminum rackmount case offers this level of protection.

A smaller footprint and lighter weight delivers greater efficiency in transportation and usage.

This case meets the rigors of environmental conditions including temperature ranges, altitude, rain, sleet, snow, sand, and dust.

TEXTURED FINISH select one (1) finish code

Note: Container exterior and covers (inside and out) are painted and textured. The inside center section and frame are not painted, but have a Chem Film finish.

POWDER COAT, EPOXY
RECOMMENDED
- ☐ **BK** BLACK 27038
- ☐ **DB** DARK BLUE 25045
- ☐ **DS** DESERT SAND 20372
- ☐ **FG** FOREST GREEN 24079
- ☐ **GR** GRAY 26307
- ☐ **MB** MEDIUM BLUE 25190
- ☐ **NG** NATO GREEN RAL6014
- ☐ **OD** OLIVE DRAB 24097
- ☐ **OR** ORANGE 21400
- ☐ **RD** RED 21105
- ☐ **WH** WHITE 27925
- ☐ **YW** YELLOW 23538

FED-STD-595 for reference.

RHINO LININGS™
- ☐ **RB**–Black
- ☐ **RG**–Gray

MIL-SPEC FINISHES
- ☐ No finish.
- ☐ Chem film per MIL-DTL-5541. Type I, class 3.
- ☐ Chem film per MIL-DTL-5541. Type I, class 3. Epoxy primer per MIL-PRF-23377, type I. Class C2.
- ☐ Light Gray. Semi-gloss same as B plus paint polyurethane, color no. 26307 of FED-STD-595.
- ☐ Light Gray, gloss same as b plus paint polyurethane, color no. 16307 of FED-STD-595.
- ☐ Yellow, Gloss chem film per MIL-DTL-5541, type I. Class 3. Epoxy primer per MIL-DTL-53022, type II. Plus paint polyurethane, color no. 13538 of FED-STD-595.
- ☐ Strata Blue, gloss same as B plus paint polyurethane, color no. 15045 of FED-STD-595.
- ☐ Green, semi-gloss same as B plus paint polyurethane, color no. 24300 of FED-STD-595.
- ☐ Olive Drab. Semi-gloss same as B plus paint polyurethane, color no. 24084 of FED-STD-595.
- ☐ Olive Drab. Lusterless same as B plus paint polyurethane, color no. 34088 of FED-STD-595.
- ☐ 383 Green, camouflage same as B plus paint aliphatic polyurethane coating (CARC) per MIL-DTL-53039, type III, color no. 34094 of FED-STD-595.
- ☐ Special order - please specify.
- ☐ White. Gloss chem film per MIL-DTL-5541, type I, class 3. Epoxy primer per MIL-DTL-53022, type II, or waterbase epoxy primer per MIL-DTL-53030. Type I.

STANDARD 40G PROTECTION

ZERAK DASH NUMBER	EQUIPMENT LOAD RANGE	MAX DROP HEIGHT	DROP SPECS
1	41-80 lbs (18.36.3 kg)	30"	MIL-STD-810 & MIL-PRF-28800
2	0 to 40 lbs (18.6 kg)	30"	MIL-STD-810 & MIL-PRF-28800
3	0 to 40 lbs (18.6 kg)	18"	MIL-PRF-28800



EXAMPLE PART NUMBERS

ZRK102724-35FG3M1 = Forest Green (Powder Coat paint) case with 10U height, 27" deep body, 24" deep rack frame, 3" deep front cover, 5" deep rear cover, shock mounts for 0-40 lbs. equipment, manual pressure relief valve, and EIA #10-32 clip nuts for rack frame.

ZRK043330-53E1A5-BFMPX = Yellow (wet paint) case with 4U height, 33" deep body, 30" deep rack frame, 5" deep front cover, 3" deep rear cover, shock mounts for 41-80 lbs. equipment, automatic pressure relief valve, M5 clip nuts for rack frame, card holder, coupling straps, intermediate rails, lifting rings, storage pouch in rear cover.

HOW TO ORDER ZERAK CASES

Standard Cases:	*Visit www.zerocases.com/contactSales.php to contact a representative or email orders@zerocases.com to order*
Customized Cases:	*Visit www.zerocases.com/contactSales.php to contact a representative and request a quote or email your RFQ to quotes@zerocases.com*

ZERO MANUFACTURING, INC. | 500 West 200 North, North Salt Lake, Utah 84054 USA
Toll Free US 800-500-ZERO (9376) | Direct 801-298-5900 | Fax 801-292-9450 | Email sales@zerocases.com | Web www.zerocases.com

CASE BODY EXTERNAL DIMENSIONS

EIA UNITS in/mm	RACK FRAME DEPTH	CENTER SECTION DEPTH	WIDTH	HEIGHT LESS Dimples	HEIGHT WITH Dimples	WEIGHT WITH 3" Covers	4U–10U BASE PART NUMBER
4U 7.12" / 181 mm	21.00" / 533 mm	23.56" / 598 mm	20.95" 532 mm	10.27" 261 mm	10.65" 271 mm	31 lb / 14 kg	ZRK042421-
	24.00" / 610 mm	26.56" / 675 mm				33 lb / 15 kg	ZRK042724-
	27.00" / 686 mm	29.56" / 751 mm				34 lb / 15 kg	ZRK043027-
	30.00" / 762 mm	32.56" / 827 mm				35 lb / 16 kg	ZRK043330-
5U 8.87" / 225 mm	21.00" / 533 mm	23.56" / 598 mm	20.95" 532 mm	12.02" 305 mm	12.40" 315 mm	33 lb / 15 kg	ZRK052421-
	24.00" / 610 mm	26.56" / 675 mm				34 lb / 16 kg	ZRK052724-
	27.00" / 686 mm	29.56" / 751 mm				36 lb / 16 kg	ZRK053027-
	30.00" / 762 mm	32.56" / 827 mm				37 lb / 17 kg	ZRK053330-
6U 10.62" / 270 mm	21.00" / 533 mm	23.56" / 598 mm	20.95" 532 mm	13.77" 350 mm	14.15" 3569mm	34 lb / 16 kg	ZRK062421-
	24.00" / 610 mm	26.56" / 675 mm				36 lb / 16 kg	ZRK062724-
	27.00" / 686 mm	29.56" / 751 mm				37 lb / 17 kg	ZRK063027-
	30.00" / 762 mm	32.56" / 827 mm				39 lb / 18 kg	ZRK063330-
7U 12.37" / 314 mm	21.00" / 533 mm	23.56" / 598 mm	20.95" 532 mm	15.52" 394 mm	15.90" 404 mm	36 lb / 16 kg	ZRK072421-
	24.00" / 610 mm	26.56" / 675 mm				37 lb / 17 kg	ZRK072724-
	27.00" / 686 mm	29.56" / 751 mm				39 lb / 18 kg	ZRK073027-
	30.00" / 762 mm	32.56" / 827 mm				41 lb / 18 kg	ZRK073330-
8U 14.12" / 359 mm	21.00" / 533 mm	23.56" / 598 mm	20.95" 532 mm	17.27" 439 mm	17.65" 448 mm	37 lb / 17 kg	ZRK082421-
	24.00" / 610 mm	26.56" / 675 mm				39 lb / 18 kg	ZRK082724-
	27.00" / 686 mm	29.56" / 751 mm				41 lb / 18 kg	ZRK083027-
	30.00" / 762 mm	32.56" / 827 mm				42 lb / 19 kg	ZRK083330-
9U 15.87" / 403 mm	21.00" / 533 mm	23.56" / 598 mm	20.95" 532 mm	19.02" 483 mm	19.40" 493 mm	39 lb / 18 kg	ZRK092421-
	24.00" / 610 mm	26.56" / 675 mm				41 lb / 18 kg	ZRK092724-
	27.00" / 686 mm	29.56" / 751 mm				42 lb / 19 kg	ZRK093027-
	30.00" / 762 mm	32.56" / 827 mm				44 lb / 20 kg	ZRK093330-
10U 17.62" / 448 mm	21.00" / 533 mm	23.56" / 598 mm	20.95" 532 mm	20.77" 528 mm	21.15" 537 mm	41 lb / 18 kg	ZRK102421-
	24.00" / 610 mm	26.56" / 675 mm				42 lb / 19 kg	ZRK102724-
	27.00" / 686 mm	29.56" / 751 mm				44 lb / 20 kg	ZRK103027-
	30.00" / 762 mm	32.56" / 827 mm				46 lb / 21 kg	ZRK103330-

ZERAK HARDWARE FEATURES



Recessed T-Latch permits quick accessibility to instruments for multiple cases in a stacked cabinet style. One half turn in either direction releases and secures covers.



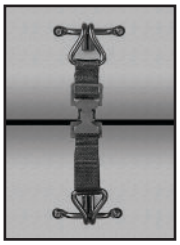
Recessed Steel Handles are spring loaded with comfortable non-slip rubber cushion for added comfort and control, and have a 90° stop.



Storage Pouch of ballistic nylon fabric. Mounts with velcro onto rear cover to store cables and parts. Unavailable for 4U.



Storage Drawers with lids are easy to install and provide secure storage. Select from 2U, 3U or 4U heights.



Coupling Straps connect stacked cases securely together.

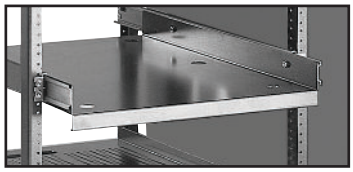
Image for illustration only, actual straps may vary.



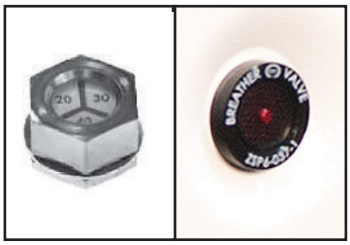
Lifting and Tie Down Rings are available to secure cases (non-recessed). Call ZERO to determine the equipment load range and support needed.



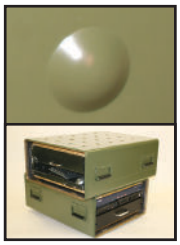
Rack Slide Rails offer flexibility and access. Quantity: 2



Sliding Shelf allows sliding of equipment out of the case for more convenient access to controls or connections.

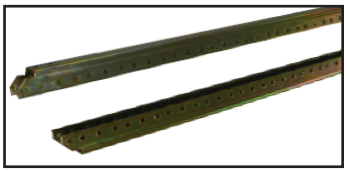


Humidity Indicator **Auto Pressure Relief Valve**

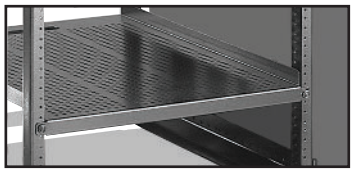


Concave & Convex Stacking Dimples

Matching Stacking Dimples mate with case surface to reduce sliding, to protect the case underside from ground and floor surfaces, and allow multiple configurations—vertical and 90 degree options.



Intermediate Rails have top and bottom attachment points for the side support rails. Quantity: 2



Fixed Shelf has front & rear attachment points for the side support rails.

SCAN THE QR CODE TO VISIT THE ZERAK WEB PAGE

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UNPARALLELED PROTECTION

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