



**ALUMINUM RACK MOUNT CASES** 

### → Key Features:

- 19" Rack Mount aluminum case
- Protection class IP 65 through seam-welded housing and lid with peripheral seal
- 50 standard sizes
- Easily stackable even with varying height and depth
- Stable frame profile with integrated floating mounts for fasteners
- Sides with recessed sprung drop handles
- All sides and lid stiffened with molded sections
- Eight rubber shock mounts with slide rails to support the anti-vibration frame
- Lid with toggle-action snap fasteners
- Variable depths and heights
- A comprehensive range of special equipment for a wide variety of application

## → Designed to Meet:

- MIL-STD-810
- MIL-STD-461
- DIN EN 60 529
- ICE 34-5/529
- MIL-STD-285

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## → Key Benefits:

- Size: ZARGES is a market leader with more usable internal volume per cubic foot and is easily stackable
- Weight: Aluminum delivers excellent durability and weight savings in a smaller footprint
- Impervious to elements: Case withstands temperature range of -238° to 302° F; UV, water, weather and corrosion resistance
- Will not warp or crack
- Provides maximum EMI & RF protection
- Available in custom sizes

#### → Target Applications:

- EMI
- Ambient extremes
- Secure communications in oil/gas/utility industries
- Land, air, and seaborne military communications
- Broadcast Field Stations
- Programs with strict SWaP budgets

The ZARGES MITRASET® aluminum rack-mount case is the ultimate in protection for all mission critical components from the desert to the arctic. Structural rigidity of case eliminates distortion resulting from high temperature exposure; interchangeable lids and  $\Omega$  turn latches replace mismatched rack-mount lids and knuckle busting latches. Our cases are watertight and provide good heat dissipation. Comes standard with two 2" interchangeable lids.

Whatever the program requirement, ZARGES can engineer a solution. EMI/RF Shielding, I/O Panels, and custom reinforcement are just a few of the ways that ZARGES works with clients to provide solutions to unique packaging challenges.



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#### → Mitraset® RRF Removable Rack Frame

- 19" rack frame can be removed at any time without the use of tools, even when 19" devices are installed.
- Once the rack frame has been removed, devices can be installed and cabling laid quickly and easily, as the equipment can be accessed from all sides.
- A special surface coating ensures that the rack frame slides easily.
- The casing is equipped with a bonding system (grounding system) as standard.
- The guick lock system of the Mitraset® RRF is designed extremely compact, it does not require additional space. The outer and inner dimensions of the enclosures are the same as Mitraset® standard.





## → Optional Accessories

- Manual and Automatic Pressure Release Valves
- Flexible Skirt Seal
- Guide Rails
- Standard and Custom Lids
- Lock Installation
- Desiccant Shelf
- Lifting Eyes
- Keyboard Bracket, Cable Holder & Pouch
- Louvered Panels
- Pull-out Drawers
- Moisture Monitor
- Floor Mounting Stand











# → Why Aluminum is Superior to Plastic



Extremely lightweight, very high strength to weight ratio.



Easy to customize and maintain finishes. 100% Recyclable.



Magnetically neutral, excellent conductor of electricity and heat.



High temperature range without deforming (-238° to 302°F).



Impervious to UV, weather, wind, rain, water and corrosion.



Very strong, resistant to shattering upon impact.

ZARGES has nearly a century of experience protecting valuables the world over with its exceptional aluminum cases and rack mount systems. Saving weight and space is critical in logistics and nothing performs better than aluminum and nobody does aluminum better than ZARGES. Aluminum is not affected by the elements like plastics and other composite materials. Wherever the mission, whatever the challenge... you can count on the durability of ZARGES® quality aluminum cases to exceed the need.



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