



# 19 inch rack mount chassis

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For a rack mount enclosure, the Rack Mount Chassis Series of aluminum chassis offers all the options you need. It is a versatile system having options for solid or ventilated covers, handles, slides, and rear mounting brackets. Side panel mounting holes are punched on an 0.87-inch grid to allow total flexibility in the mounting of components. The rear panel is fully adjustable from front to rear. The front panel features "Surface Shield" protection, which provides a surface for laying out drilling and punching positions. The enclosure fits standard 19-inch racks.

Not everything that goes into a 19-inch rack has provisions for standard 19-inch mounting. Small components need a home, too. A rack mount enclosure provides a flexible space into which an IT professional or engineer can mount components and include them in a rack. The enclosure provides security and protection. The products on this page are aluminum, which gives them a degree of heat transfer. If heat buildup is a concern, aluminum ventilated sides and covers are an option.

A 19-inch rack mount enclosure is designed to mount inside an industry-standard rack by means of mounting brackets on the face of the enclosure. In IT, test, and industrial control applications, the standard rack is designed to accept equipment that is 19 inches wide. Equipment manufacturers design to this standard. This ensures that any equipment you buy will fit your rack.

All enclosure manufacturers use rails, either fixed or flexible, that include mounting holes that meet EIA standards. All 19" rack mounting equipment is designed to mount onto the rails using this hole pattern. Any piece of 19" rack mount equipment will fit in a Bud 19" cabinet or rack.

The RMC3-160 is a feature rich 19" rackmount chassis for 3U VPX and SOSA aligned payloads. Ideal for performance in demanding environments across a range of applications. This 16 slot system supports new and emerging high speed VITA 48.2 modules with 40Gb / 100Gb backplanes options. This chassis includes high CFM fans for exceptional cooling. The 4U low profile chassis has a hinged front panel that enables easy payload access and provides EMI protection.

Learn about our extensive line of rugged ATR chassis and integrated systems for VPX and SOSA aligned payloads. Products includes conduction cooled, air over conduction cooled and liquid cooled solutions for applications requiring 1-slot to 18-slots

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