

Type 39C Chassis System Overview



DESCRIPTION

The Type 39C is a advanced generation of CompactPCI enclosures for PICMG 2.0, 2.16, 2.17, and EXP.0 applications. This family of chassis showcases an optimal design that addresses EMC, cooling, and ease of manufacturing, in a highly attractive, cost effective package. The black powder coated platforms are available in rackmount or desktop versions. They comply fully to IEEE 1101.10/11 specifications with horizontal mounting for 6U x 160mm cPCI cards from the front and 6U x 80mm I/O cards from the rear. The platforms are designed to hold a wide variety of storage devices depending on the configurations. The thermal engineering guarantees superior cooling with front-to-rear or side-to-side airflow, considering card, device and power supply requirements. Standard 2, 3, 4, 5, 6 and 8 slot backplanes can be mounted. Fix mount or plug-in power supplies are standard options. A primary consideration was EMC compliance. The platforms meet the strict requirements of CE, FCC Class A and NEBS.



TECHNICAL FEATURES:

- Dimensions according to IEEE 1101.10/.11
- Hot-dip galvanized steel - not for E-Frame)
- Elegant design
- Powder coat finish
- Rackmount, tower or desktop options
- Fully compliant 160mm and 80mm card guides with keying and ESD clip
- Advanced EMC shielding
- Rugged for industrial use
- Designed to meet UL, CE and FCC requirements



CONFIGURATION OPTIONS:

- Compatible with PICMG: 2.0, 2.16, 2.17, EXP.0
- H.110 optional
- Mounting for 6U cPCI cards, vertical
- Standard heights of 1U, 2U, 3U and 4U
- Rear I/O Standard
- Standard 2-8 slot backplanes
- Wide range of storage device options
- Wide range of PSU options: fix mount, plug in, N+1
- 90-240VAC or 48VDC input
- Shelf Management: PICMG 2.9, IPMI

SYSTEM 39C ENCLOSURE - 1U / 2U / 3U / 4U

