

Subrack system designed to meet MIL-STD 167



Designed for use in rail, military, aerospace and other harsh environments where electronic equipment will be subject to shock and vibration during use, the ruggedised KM6-HD subrack system from Verotec is designed to meet MIL-STD 167, the US Department of Defence Test Method Standard. Manufactured as standard in 3U, 6U and 9U heights, depths of 160mm, 220mm and 400mm and in 42HP half and 84HP full widths, the IEEE 1101.10/11 compliant KM6-HD 19" subrack features positive guide locking and retention, heavy-duty front and rear tiebar extrusions with two screw fixing, 3mm thick side plates and rack mounting angles and a conductive finish throughout. KM6-HD meets the requirements of VME64X, VPX, cPCI and similar open architecture specifications.

The 160mm plastic guides are suitable for 1.6mm PCBs and are retained front and rear with a screw fixing. The moulded guides incorporate required features for IEEE1101.10 systems including front panel coding, handle pre-location and ESD functionality for both front panel and PCB. 80mm guides are also available for rear transition applications.

KM6-HD is fully compatible with all other KM6 subracks, enabling a single design to migrate from a standard subrack into the heavy duty version when required for different applications.

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