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- **Product Feature:** 19" Eurocard Rack Cases
- **Recent Projects:** Custom enclosure for London underground

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Welcome

Welcome to the 27th edition of TecNews, the newsletter from Verotec.

In this issue we feature our 19" Eurocard Rack Cases, and the production of a custom enclosure made for London Underground using our TecServe+ service

Our newly published 2014 Product Handbook is available now.



To order your free copy of the handbook, or for more information on any of our products, contact Verotec's sales team on 02380 246900 or e-mail: sales@verotec.co.uk

Product Feature: 19" Eurocard Rack Cases

The Eurocard Rackcase allows any size of standard Eurocard PCB to be mounted horizontally in 1U or 2U of 19" rack-space. Ideal for applications where only a small number of PCBs are required, and where 19" rack-space is at a premium, this enclosure provides a cost effective packaging solution.

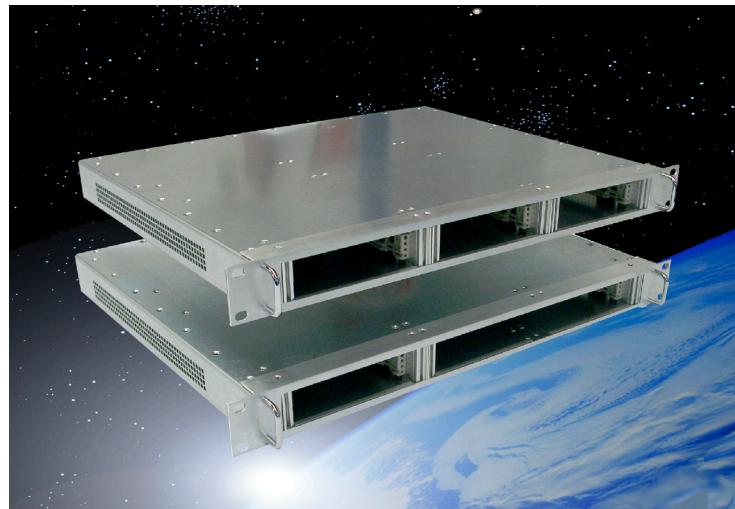
The base and cover are punched with a universal hole pattern allowing both IEC and IEEE tiebars to be positioned in various places to suit a mix of different sized Eurocards.

The cover is easily removed to provide internal access and thus facilitate the testing and interrogation of PCBs.

The units also feature an EMC vent pattern to aid airflow, whilst the rear panel includes a removable gland plate that can easily be machined for connector cut-outs.

A stainless steel gasket may be fitted to the front panel apertures to enhance EMC performance, whilst an earthing clip can be installed in the PCB guides to safely discharge any static before contact with the PCB mating connector is made.

The enclosure is manufactured from galvanised steel and aluminium extrusion to maintain electrical conductivity throughout.



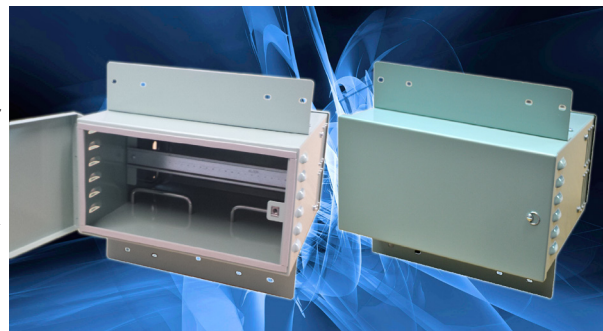
Recent Projects: Custom enclosure for London Underground

Verotec has successfully completed a project to design and manufacture a number of bespoke enclosures for London Underground.

An initial design brief, comprising a number of sketches and specifications, was received from the customer and evaluated both technically and commercially.

Once qualified, 3D model files and detailed manufacturing drawings were produced for customer review & approval.

Prototype costs were minimised by manufacturing a "black fit" sample, meaning that metalwork was left unfinished and only essential hardware was included. Following the customer review, a number of modifications were made to the design before Verotec was contracted to manufacture a batch of production units, later delivering them directly to London Underground's integrator within the specified timeframe.



Verotec provide a complete package of bespoke enclosure design & manufacture through our **TecServ+** service.

This incorporates design & engineering, project management, compliance testing, manufacture and logistics.



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