

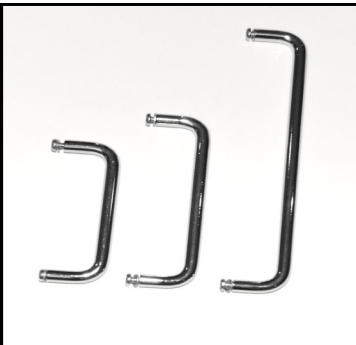
Headlines

Welcome:

This is the 19th edition of TecNews, the newsletter from Verotec. This month we feature the LBX Eurocard case and discuss a project for a signal filtering company, which uses a customised version of Verotec's Eurotec caseframe.

Latest News:

Verotec has rationalised its range of bar handles. There are now 6 sizes, (suitable for 1U to 6U front panels) in 2 bar diameters of 5 and 10mm. All are manufactured from steel bar with a polished chrome finish and supplied with both male and female fixings. Bar handles are particularly useful in medium to heavy duty appli-



cations where strength and quality is required.

The rationalisation means that Verotec can offer bar handles at more competitive costs and can supply from stock.

If you would like to know more then please contact Verotec's sales team on 02380 246900 or e-mail sales@verotec.co.uk

Handbook:

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Product Feature: LBX Eurocard Case

The LBX Eurocard case design provides an attractive and versatile desktop housing with a unique range of facilities for the horizontal mounting of standard eurocards and bespoke electronic PCBs / components. There are 16 sizes available in two widths (3U & 6U), two depths (160mm & 220mm) and four height variations



(4HP, 6HP, 12HP & 24HP). Standard IEC-297-3 front panels may be fitted to the LBX case allowing cards and modules from subrack systems to be used in free standing application. Accessories include DIN connector carriers, chassis plates, card guides and front panels. Four corner mouldings form the basis of the construction. These assemble the top and bottom covers to the two chassis side plates with the aid of eight screws. A unique feature is that the mouldings will allow the LBX front panels to be either captured in a slot or fixed using screws provided. Both the top and bottom covers include 6.3mm spade terminals which provide for earth continuity within the enclosure. All sizes are provided with non-slip self-adhesive feet. The 220mm card compatible versions allow 160mm boards and connector carriers to be assembled, thus giving space for other components. A 3mm recess feature in the bottom cover provides adequate clearance for the solder tails on a eurocard PCB.

Recent Projects: Customized Eurotec Caseframe

Verotec has recently supplied a batch of customized Eurotec caseframes to a privately owned signal conditioning and filtering company in the UK.

The Eurotec caseframe provided an excellent basis for the customers application, however only 28hp of usable width was required to be able to mount 3U x 220deep cards, with the facility to mount a power supply and fit interface cables to the rear. After discussion with Verotec the desktop version of the Eurotec was selected which, by reducing the width of the aluminium tie bars and covers, was adapted to provide the 28hp width the customer needed.

Ventilation was required in the unit for cooling and the customer also wanted the unit to match products already in his catalogue. By adding rows of slots in the top and base covers and painting the enclosure in anthracite powder paint Verotec were able to provide the customer with the technical solution he needed and aesthetics which matched his existing product range.

