TecNews

This is the 18th edition of

TecNews, the newsletter

In this issue we are featuring

the KM6 range of subracks and discuss a special intelli-

gent fan tray supplied to a leading manufacturer for the

This month saw the comple-

tion of a new range of extrud-

ed IEEE 1101.10 front pan-

els from Verotec. Currently,

the KM6 shielded panels

incorporate a clip-on finger

very good EMC characteris-

tics, is prone to snagging

when cards are extracted

from racks. The extended

is more durable and suited to

applications requiring multi-

ple insertions / extractions of

New York transit line.

Latest News:

Welcome:

from Verotec.

EROTEC ELECTRONICS PACKAGING

Headlines

- Welcome / Latest News
- **Product Feature: KM6 Subracks**
- **Recent Projects: Special Intelligent Fan Tray**

Product Feature: KM6 Subracks

In order to meet the diverse mechanical, electrical and environmental requirements that today's markets & applications demand, Verotec offer four distinct subrack ranges. All are designed around a number of dimensional standards that aim to gasket which although has provide a basic level of interchangeability between different versions and between manufactures of similar systems. The basis range features a stainless is the DIN 41494 Eurocard steel, slide-on gasket which standard and the dimensions for the housing of Eurocards are described in IEC 60297-3, to which

KM6-II is designed. KM6-RF too is designed around this specification but also meets the requirements of IEEE1101.10/11 which builds on IEC 60297-3 to offer additional functionality. For high volume and price sensitive applications such as infrastructure projects, the low cost KM6-EC is an ideal solution. Verotec's answer to heavy duty applications is the KM6-HD subrack which is designed to meet MIL-STD-167 and therefore makes it suitable for applications where resistance to excess shock and vibration is required.

Recent Projects: Special Intelligent Fan Tray

Verotec has recently been successful in winning a contract to supply over 50 x special intelligent fantrays to Thales Rail Signalling Solutions in Canada for use in the New York transit line. Two versions of the IU, 19" tray have been specified; a 3-fan type delivering 170m3/h and a 6-fan type delivering 340m3/h. Both types are fitted with programmable controllers that increase the speed of the fans as the temperature rises via a thermal sensor on the rear of the

unit. On-board monitoring circuits provide local and remote alarms should the fans, power supply or thermal control board fail. The units have auto-ranging AC clicking on the inputs and, given the operational environment, have been designed to function with an extended temperature range over Verotec's standard product offering.



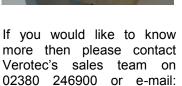
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Issue 18







Handbook:

cards.

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