







INNOVATIVE ENCLOSURE SOLUTIONS

PRODUCT OVERVIEW 2007

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INDOOR

OUR INDOOR RANGE INCLUDES:

- > Mini Rack MR
- > Wall Cabinet WC
- > Panel Support Rack PSR
- > Panel Support Cabinet PSC
- > Open Rack OR
- > Cable Management Accessories CMA
- > Standard & Quiet X Server Cabinets
- Rack Panels RP

A wide range of cabinets and hardware to speed the professional installation and integration of business systems in commercial premises.

Panel Support Cabinet & Racks

20,26,32,40 &45 RU, 600 & 800mm wide, 650, 800, 900 & 1000mm deep, Mesh, Acrylic & plain doors

Mini Rack

4 & 8 RU, optional transparent front cover

Wall Cabinet

6 RU, hinge of the wall

Rack Panels

Blank panels, 1 - 8 RU, BNC loaded coaxial, 16 - 40 circuit, 1 & 2 RU , 3 & 9 block recessed Krone® mounting trays

Power Distribution Systems

Vertical power strips, 5 - 23 outlets 19" mtg inter equipment panels, 6 outlets AC distribution panels, isolation, surge suppression generator i/p, DC distribution panels, split fed

Cable Management Accessories

5 hoop Hz jumper panels with & without side hoops Jumper trays, recessed pocket jumper panel with a back tray, 20 – 45 RU cable trays, 100 & 200mm wide



OUTDOOR

OUR OUTDOOR RANGE INCLUDES:

- US UNISTAR
- TSO TECSHELL OUTDOOR
- TSI TECSHELL INDOOR >
- PDH/SDH Copper Distribution >
- Industrial Process Control >
- Fiber Distribution Nodes >
- Fiber to the home >
- Fiber in the home housings >
- Traffic Cabinets

These cabinets are usually developed around a specific application and over the last 10 years we have designed and manufactured many different products. In some cases thermal performance has been the main criteria, in others, a low maintenance cost. Whatever the driver, we can produce a solution to match. Our cabinets provide secure distribution nodes for your networks services.

Size ranges from, small road usage cabinets to 3 bay units with add on thermal management.

Thermal management is available in many forms; filtered forced convection, air to air heat exchangers, air to water heat exchangers, TEC coolers, phase change absorption and air conditioners up to 15kW.

We offer a fully integrated service where the product leaves our facility directly to site, equipped and tested with your OEM network hardware.

Our cabinets are found across Australasia, Asia, the South Pacific and in the Saudi dessert. They are working in temperatures from -10 to 50 °C.





ONEWOUNT

UNIVERSAL AV MOUNTING SYSTEMS

OUR AV RANGE INCLUDES:

- Plasma & LCD Mounting
- Domestic & Professional Projector Mounts >
- Domestic Equipment Racks >
- Custom Enclosure Racks >
- Speaker Stands

ONEMOUNT has created a world leading range of fixed and tilt mountings for Plasma and LCD screens. Domestic and professional projectors up to 30 kg, have fixed and telescopic mounts within this range.

The simplicity of the designs and ease of use, have seen them copied in Asia but not equalled. The genuine Kiwi product is designed to be safe in our shaky land, with all designs being tested and having safety factors exceeding 10.

Security versions of these products give peace of mind to commercial managers and home owners alike, securing their assets and personal possessions.

The products are endorsed by many of the worlds leading manufactures and sold as accessories by them. They are in use in Australasia, the Americas, Asia, Europe and across the South Pacific.



CUSTOM

OUR CUSTOM RANGE INCLUDES:

- Industrial Enclosures
- **SCADA** Housings >
- **Transport Housings** >
- Retail Service Housings
- Specialist Display >
- Hinge Systems

With an experienced multi disciplined design team we have enjoyed the opportunity of meeting a wide variety of commissions and creating unique solutions. Many of these products are in daily use around the world by millions of

Amongst the applications are bus, ambulance management and AA service delivery systems, power conversion, retail service provision, building hardware and a wide range of communication applications.

Our manufacturing facility includes an auto loading turret punch, press brakes, milling, turning, welding and finishing equipment. The ability to conceive and produce in house, facilitates customer involvement, allowing fast optimisation of the finished product.

We welcome the opportunity to assist you in the creation and supply of your perfect solution.



COOLING

OUR COOLING RANGE INCLUDES:

- Air Conditioning 1kW > 15kW
- **Heat Exchangers** >
- TEC Cooling Units >
- Fans
- Controllers

We offer a range of tailored solutions comprising; filtered forced convection, air to air heat exchangers, air to water heat exchangers, TEC coolers, phase change absorption and air conditioners up to 15kW.

Fans are stocked in 12 to 53V DC and 230V AC. These may be matched to a variety of filters and mounts.

A range of dedicated microprocessor controllers, manage fan speed and temperature, to meet the changing equipment and cabinet needs.

Heat exchangers are optimised using sophisticated modelling software to ensure the required characteristics are achieved.

TEC coolers, allow active cooling without moving parts. Being solid state devices they offer long service intervals and have a very low environmental impact.

