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Duettek Distribution will be closed on Monday 1st & Tuesday 2nd November for the 2010 Melbourne Cup. Please submit any pending orders to avoid delays.

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Summertime Blues

Last year there was record breaking heatwaves in the south, cyclones in the north and flash flooding in the west as Australia experienced one of the most unpredictable summers on record. Air conditioners, coolers and freezers were all working overtime while the power grids were struggling to maintain supply.

In Victoria, over 420,000 people in the CBD went without electricity and 13,000 train services were cancelled. Tasmania had its hottest day ever at 42 degrees and also its coldest January day ever recorded at 2 degrees. South Australian power companies implemented power cuts called "Load-Shedding" to relieve some of the demand on their grids during five straight days of 40+ degrees. Flash floods affected WA and the Northern Territory, while Queensland was hit with the remnants of tropical cyclone Ellie which caused flooding and dangerous winds.

With the overload on our power grids, blackouts are inevitable. How you are protected against power failure could be the difference between a long and prosperous future for your company or closing the doors.

Blackouts don't give warnings, they don't send a friendly reminder email advising you of their intention to cut your power supply, and they don't have an offshore call centre for support. When it happens, it's quick and ruthless, and unless your computer has a backup power supply, you can kiss all of your unsaved work goodbye!

On the other hand, you could spend as little as \$100 on a UPS (Uninterruptible Power Supply), save your work and go swimming at the beach for the afternoon. A UPS is a back-up battery that can power you system long enough to safely save all your data and shut down. It will also protect against surges, spikes and brown outs. The choice is yours... Sink or swim?



01 HCC Curved Series Pre-Built and Ready-To-Go 19 Inch Racks and Cabinets... Read More >

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01 Curved Series Pre-Built and Ready-To-Go 19 Inch Racks HCC AUTHORISED DISTRIBUTOR

Pre-Built and Ready-To-Go 19 Inch Racks and Cabinets from HCC are now available from Duettek Distribution. No more delays waiting for a server rack to be constructed, as the Curved Series Racks ready to be shipped to anywhere in Australia TODAY!

The Curved Series Rack has been specifically designed to maximize airflow and ventilation. Fitted with a cleverly designed curved door, temperature control unit and 4-way fan, the Curved Series Rack will endure the hottest environments. Each cabinet also includes a key lockable front door, rear doors, side panels and a free 7 port PDU.



HCC CURVED SERIES CABINETS STANDARD INCLUSIONS

- Curved mesh door
Fan Control Unit
1 x PDU (7 Outlets)
3 x Shelves
1 x Bag of Nuts and Bolts
1 x Fan Tray with 4 fans



AUTHORISED DISTRIBUTOR HCC

Features

- Available in 22RU, 27RU, 37RU, 42RU and 45RU
Heavy duty steel frame work
Flat black finish
Curved mesh door
Fan Control Unit
Removable side panels
Revolving front and side locks
Vented front and sides for cooling
Upper Fan tray unit - 4 fans
3 Shelves included
Wheels and Stabilizing Feet
Pre-punched holes for cabling
19 Inch adjustable rails (front and back)
2-year RTB warranty

CLICK HERE to see the entire range of HCC Pre-Built Wall Mount and Free Standing server racks, cabinets and accessories available from Duettek Distribution.

02 TFC-210MSCE Multi-Mode SC-Type Fibre Converter TRENDNET

This Fibre Converter transforms 10/100Base-TX UTP/STP media to 100Base-FX multi-mode media. The 10/100Base-TX port supports auto-negotiation and auto-MDIX. Designed to connect up to 2KM, the converters are the perfect fast Ethernet multi-mode solution.

The TFC-210MSC Fibre Converter works with the TFC-1000 chassis system or as a standalone unit.

This converter is a Multi Mode SC-Type fibre converter spanning distances up to 2km (1.2 miles). Ports include 1 x 10/100Base-TX (RJ-45) port and 1 x 100Base-FX (SC-Type) port.

The TFC-210 series is also available in ST form factor - Duettek Part Number: TFC-210MSTE



Features & Benefits:

- Compliant with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX, 100Base-FX standards
One 10/100Base-TX Auto-Negotiation, Auto-MDIX RJ-45 port
One 100Base-FX multi-mode SC-type Fibre port
Supports LLCF (Link Loss Carry Forward)
Provides Dip switches to set: UTP (Auto Negotiation/Full Duplex), Fibre (Half Duplex/Full Duplex), LLCF (Enable/Disable), Mode (Pure Mode/ Switch Mode)
802.3x flow control for 10/100Base-TX port
Diagnostic LEDs
Plug& Play, Hot Swappable
Optional 19 Inch Fibre Converter Chassis (TFC-1000) holds up to 10 Media Converters

03 Fibre Optic Solutions Faster and more secure connectivity! Fibre Optic Solutions

The main difference between 50-micron and 62.5-micron cable is in bandwidth. 50-micron cable features three times the bandwidth of standard 62.5-micron cable, particularly at 850 nm. The 850-nm wavelength is becoming more important as lasers are being used more frequently as a light source.

Although 50-micron fibre features a smaller core, which is the light-carrying portion of the fibre, both 62.5 and 50-micron cable feature the same glass cladding diameter of 125 microns. You can use both in the same types of networks, although 50-micron cable is recommended for premise applications: backbone, horizontal, and intra-building connections, and should be considered especially for any new construction and installations. Both types can use either LED or laser light sources.

Other differences are distance and speed. 50-micron cable provides longer link lengths and/or higher speeds in the 850-nm wavelength.

Duettek 50 Micron fibre optic cables are fully backward compatible with all 62.5 micron applications & come with a lifetime manufacturers warranty.

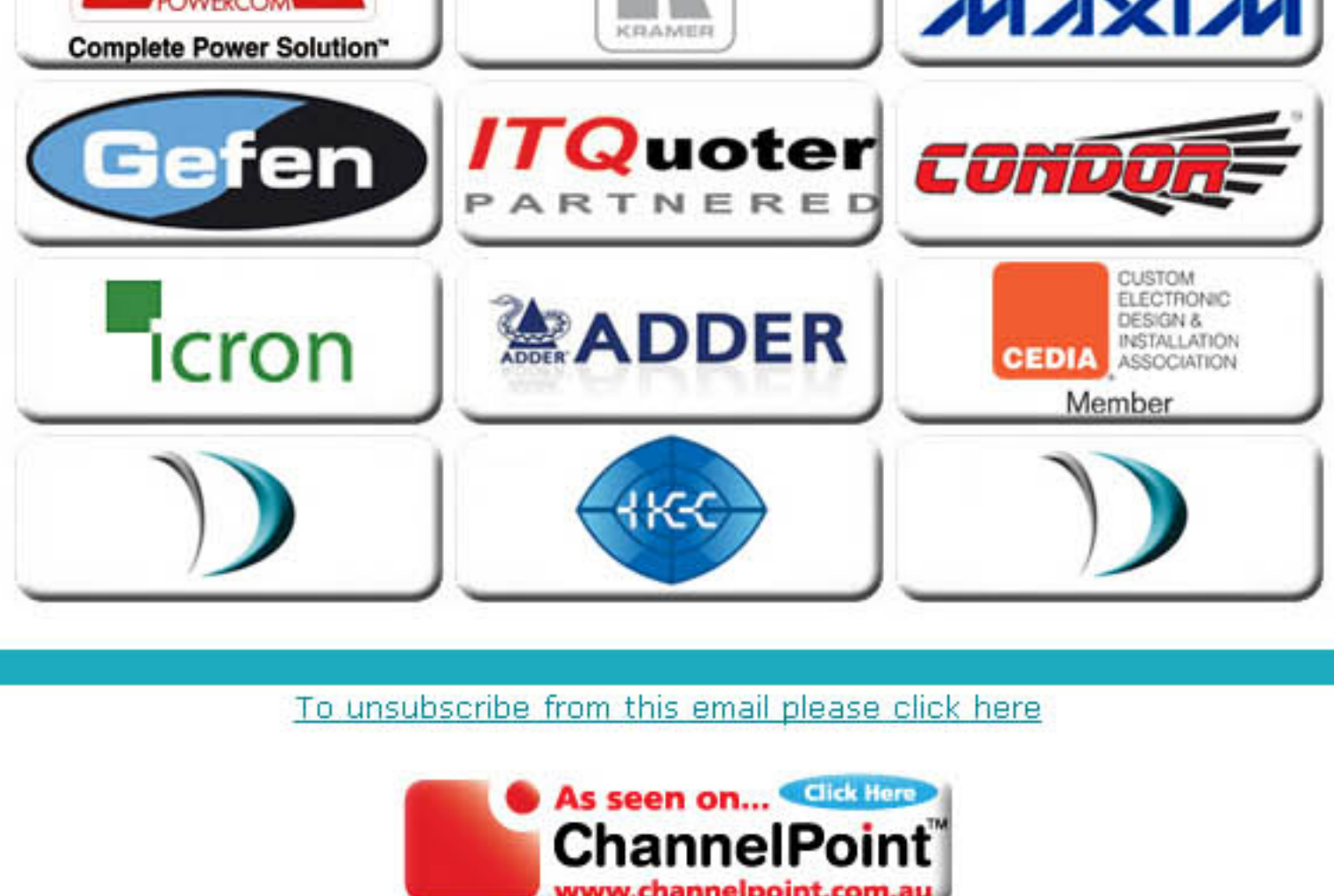


Features & Specifications:

- Available Connectors: LC, SC, ST & MTRJ
RoHS Compliant
LSZH (Low Smoke Zero Halogen) PVC Jackets
Aqua Colour Cable as Standard
UL Approved with high quality coring fibres
Ceramic ferrules
Typical insertion loss of less than 0.5dB
Factory manufactured and fully tested
Fibre cable is Multimode Duplex, core thickness is 50 microns, with an outside cladding of 125 microns
OM3 rated
Lifetime Warranty

Duettek also stock Single-Mode (9/125) and Multi-Mode (62.5/125) fibre optic cables in pre-terminated lengths from 1 Metre to 20 Metres. Prices for bulk orders and lengths over 20 metres are available on request.

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