Nominee: Excel Networking Solutions

Nomination title: Data Centre Physical Connectivity Product of the Year

Introduction

The Environ range of racks, cabinets and open frames from Excel offer exceptional quality and an extensive range that makes them ideal for a wide range of applications in the enterprise, data centre, security market and for every day cabling applications.

Last year Excel launched a new Environ floor standing rack into their existing portfolio of Networking Racks and Open Frames; the Co-Location (CL) Rack.

The Environ CL Series takes the existing qualities of the Environ range but with the added benefit of having secure, lockable compartments. The CL Rack is designed specifically for applications where equipment security is a priority, or where space is being used by different enterprise departments or clients with a shared facility. With this in mind, the CL series is perfect for Cloud deployments and co-location data centre facilities.

Key Features and USPs

The Environ CL series of multi-compartment floor standing racks are designed for co-location installations and applications. The ability to fit optional chrome cable management rings to the interior of each compartment within the rack offer a comprehensive cabling management solution. The full depth dividing panels and individually locking front, rear and side doors make the CL Racks well suited to environments that require enhanced levels of access security, such as data centres. What's more, cable entry and exit routes are provided via a full height multi section containment system; in the 600mm wide rack these are mounted centrally between the equipment mounting rails at the rear, whilst in the 800mm wide rack, these are situated in the middle of both sides of the cabinet, sitting outside of the 19" profile mounting area. These enhanced security features are complemented by a whole host of features that make them suitable for a wide range of applications in the data centre and communications arenas:

- Available in 42U and 47U heights

- 1000 mm deep

- 600mm or 800mm wide

- Choice of 2 or 4 compartments

- Grey White (RAL 9002) or Black (RAL 9004) colour

- Jacking feet included

- Heavy duty lockable casters included

- 19" profiles marked with U height position

- Top and Bottom cable entry to each individual compartment

- Vented front and rear doors for optimum air circulation in environments with limited space

- Cable entry secure to each compartment

- Baying kit included

- Brush strip cable entry in roof and base

- Jacking feet and casters can be fitted simultaneously

- Galvanised steel 19" mounting profiles

- 19" profile depth markings for easy adjustment

- Removable side panels

- Swing handle combination locks on all doors, with key lock

- Unique keys on all side panels

- Standard compliant: ANSI/WIA-310-E, IED 60297-2, DIN 41494 Part 1 & 7

Impact on Market and Customers

- The Environ CL Rack has given customers access to an affordable high quality product for use in high-level security environments.

- Excel Environ offers an unprecedented supply and variation of racks, which can be delivered quickly to site.

Differentiators

• Configured cabinet service, where products such as PDUs, fan trays, cable management, shelves, electronic locking solutions can be pre-installed before delivery to site

• An on-site cabinet assembly service, the above items fitted with a full QC inspection at location before handover to client

• Locking options available with both biometric and electronic locking solutions

• Standard M6 screws on the CL range

• A vast range of cable management options are available allowing the installer to mix and match to obtain several configurations

• In house technical expertise available to support on design and installation of projects

• Covered by a comprehensive 25 year warranty when installed by an accredited Excel Partner

Why nominee should win

• Comprehensive range with a fast delivery turnaround

• Configure cabinet service with bespoke configuration available with client consultation to create an ergonomic solution

• Onsite assembly service

• Full electronic locking solutions available

• Assembled in the UK