

## MAKE IT EASY SHEET

### CPI OPEN RACK SYSTEMS

**Who is CPI?** Chatsworth Products (CPI) is a leading manufacturer of systems designed to organize, store and secure IT infrastructure equipment. As an industry leader, CPI Products set the benchmark by providing superior structural support that exceeds customer expectations through innovation, function and performance.

**What are CPI Open Rack Systems and why are they different from Cabinets?** Compared to the traditional way (cabinets) of storing and managing equipment and cabling, CPI takes a complete systems approach to structural support. It's not just a box, but rather a modular system that starts with the basic rack/frame and you design from there, adding vertical and horizontal cable managers, overhead cable runway and shelves.

**Why would you use an Open Rack System instead of a Cabinet?** CPI Products decrease total cost of ownership by providing a variety of value added benefits including:

- ⇒ **Space saving solutions:** CPI Open Rack Systems take up approximately 50% less space than a cabinet, which means that valuable floor space is maximised. Network Managers are constantly being challenged to squeeze more equipment into less space so that more space can be available to the productive part of the business.
- ⇒ **Easy access:** Because there are no cabinet doors or side panels to remove, it's very easy to get to cabling and equipment for maintenance, re-configurations and to implement cabling moves, adds and changes (MACs).
- ⇒ **Rapid equipment installation:** Thanks to the pre-threaded uprights, installation of patch panels and other equipment is made far quicker and easier.
- ⇒ **Cable management:** CPI Products are designed with cabling standards in mind. Accessories offered assist installers to meet minimum cable bend radius requirements and perform a professional and tidy installation that showcases their work.
- ⇒ **Equipment ventilation:** Equipment installed on CPI Open Racks is cooled by the air conditioning system of the room. Fan trays are not required which means cost savings. Also, IT equipment is not threatened with hot spots that are typical when using cabinets.
- ⇒ **Ease of storage, transport and delivery:** CPI Open Rack Systems, Cable Management Products and shelves are made of lightweight aluminium. Compared to heavy and cumbersome steel cabinets, CPI Racks are flat-packed, making it easy to transport and deliver them to site.

**But, what about security?** Most medium to large communications rooms are designed with security already in place. Entry to the communications room is restricted to authorised personnel and swipe cards or passwords are needed to get in.

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**What type of customers use  
Open Racks?**

CPI Open Rack Systems are typically installed in medium to large comms rooms that are dedicated and with limited access. However, CPI is the ideal offering for *any installation that is constrained with a lack of space.*

**How do prices compare to  
cabinets?**

The basic CPI frame costs much less than a cabinet; add vertical cabling sections and the cost is close to the that of a cabinet. CPI is positioned as a high quality product range that offers numerous benefits. Add up the savings that the benefits bring and the result is a total lower cost of ownership for the end user.

**How does CPI compare with  
other Open Rack Systems  
offered in the UK?**

Compared to many of the open frames on the market, CPI is the only manufacturer that offers a complete system of structural support. Competitive racks are made of heavy fabricated steel requiring cage nuts for mounting and do not have the load bearing capability that CPI offers (up to 454kg). The footprint of these other racks is also larger than the CPI Open Rack Systems.