

Smart Co-Locate Cab

Multi-Cell Cabinet

Smart Co-Locate cabinets maximise the available floor space by enabling multiple hosting of equipment in one cabinet footprint, saving cost.

Benefits and Features

- Highly secure with total separation of individual client cells with through protected wiring available
- High heat loads are cooled by a range of optional fan configurations, with temperature control modules and remote alarms
- Individual customer cells can have independently adjustable 19 inch mounting posts for variable depth equipment within any cell if required
- Reconfigurable structure allows individual door heights and corresponding cell heights to be easily changed at any time
- The server friendly design provides exceptionally versatile cable management, equipment mounting and cooling with robust capability
- Plain security divider panel fitted between each cell
- Security is of the highest order; enhanced with available upgrades for locks and surveillance
- Cannon is able to supply individually paired locks for security. Cabinets may for example have 4 separate locking compartments. Alternative key numbers available
- Cannon electronic locking systems are available for keypad or remote activation, with alarms
- Full environmental control options are available with remote control and management (see CannonGuard)
- Full power management, with sequential switching and power metering, remotely controlled and alarmed is available. Please see CannonGuard for further details
- A high tech and elegant co-locate system to provide a total solution for today and the future
- Mountable on Cannon RAft System for raised floor installation to remove the need for tile cutting
- Will integrate with Cannon overhead Cable Raceway for simplifying overhead cabling
- Extensive cable entry gland positions in roof
- In rack cable pass through external to client cells for maximum cabling security

Finish

Standard: Powder painted Velvet Black to RAL 9005 or Chameleon (Grey White) to RAL 9002.
Other colours available on request.



Can be re-configured to alternative cell numbers by purchasing alternative door sets

Size conversions: 1U = 44.45mm = 1 3/4" 600mm = 24" 700mm = 28" 800mm = 32" 1kg = 2.2lbs

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Standard specification

- Two heights: 42U and 47U
- Two widths: 600mm and 800mm
- One depth: 1000mm
- Available in 2 cell, 3 cell or 4 cell
- Infinitely adjustable 19-inch mounting posts allowing universal equipment mounting
- Plain (non-vented) security divider panel fitted between each cell
- Two drop-in ribbed and lockable secure side panels
- MaxiVent perforated doors front and rear, supplied with swing-handle key locks. Each cell has different lock/key number
- All doors open 180° when bayed and 270° at end of bay or when stand-alone
- Quick-release hinges on all doors
- Maximum cable access through base, can be blanked off if required
- Four transit castors fitted
- Multiple moulded finger cable glands in roof
- Secure Cable Trunking included

Technical information

- Manufactured (where applicable) to BS:EN60950 2002, IEC 60297, EIA-310-D, UL94V0
- Load rating: 1000kg static (sited directly on floor)

Order Codes

Two (2) Cell Co-Locate

Description	Order Code
42U x 600mm x 1000mm	COL2426099
47U x 600mm x 1000mm	COL2476099
42U x 800mm x 1000mm	COL2428099
47U x 800mm x 1000mm	COL2478099

Three (3) Cell Co-Locate

Description	Order Code
42U x 600mm x 1000mm	COL3426099
47U x 600mm x 1000mm	COL3476099
42U x 800mm x 1000mm	COL3428099
47U x 800mm x 1000mm	COL3478099

Four (4) Cell Co-Locate

Description	Order Code
42U x 600mm x 1000mm	COL4426099
47U x 600mm x 1000mm	COL4476099
42U x 800mm x 1000mm	COL4428099
47U x 800mm x 1000mm	COL4478099

Other cell configurations available

Options/Upgrades

- Vented framed steel doors or glass doors
- Vertically split wardrobe doors
- QuickChange zero-U, roof mounted fan unit: 2, 4 or 6 Fans
- Power Distribution Units
- RAFT and Raceway compatible
- AIR-LOKK options
- CannonGuard upgrades available: remote system management/remote access control/high capacity cooling and remote environmental control/remote power management/local condition monitoring - See CannonGuard brochure

Cabinets fitted with Secure Cable Trunking



Earth Bonding Kits

Description	Order Code
Earth Bonding Kit for 2 Cell Cabinet	KP0223-2
Earth Bonding Kit for 3 Cell Cabinet	KP0223-3
Earth Bonding Kit for 4 Cell Cabinet	KP0223-4

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