The Cannon Server Smart Cab provides the perfect environment for universal housing of 19-inch servers. Its elegant appearance coupled with high-tech features and supreme cooling capabilities make it the ideal solution for leading edge infrastructure.

BENEFITS & FEATURES

- Accommodates all 19" rack mountable servers with international mounting posts enable rapid and simple server installation, with mixed server depth solutions
- Exceptional cooling for high power densities
- Extensive cable entry through multiple cable glands in roof
- Exceptional cable entry through base access
- A robust rack for high load levels
- Easy access with 180°/270° opening doors and wardrobe door options for narrow aisles

OPTIONAL

- Cabinet roof cable entry options – **See Section 5.1**
- Overhead cabinet mounted Cable Raceway simplifies cable infrastructure (no more ceiling hung cable tray) – See Section 7.0
- RAFt frame, replaces floor tile, providing maximum cable entry, speeds and simplifies installation (no more tile cutting) RAFt provides simple stabilisation of cabinet – **See Section 6.0**
- Quick-Change fan tray option (combines with all cable entry features) – **See Section 4.11**
- Cannon-Guard electronic upgrades available – **See Section 4.3**

AVAILABLE ASSEMBLED OR FLATPACKED

STANDARD SPECIFICATION

- Seven heights: 25U, 33U, 42U, 45U, 47U, 52U
- Three widths: 600mm or 800mm (limited 700mm)
- Three depths: 900mm, 1000mm, 1200mm
- Four infinitely adjustable 19" mounting posts allowing universal server mounting - double fixings throughout and double height depth members provide a robust structure (Split mounting post height options, to suit variable depth requirements in the same cabinets, mix servers and switches with ease - see accessories)
- Two drop-in ribbed and lockable side panels
- MaxiVent Plus curved perforated doors front and rear, supplied with swing-handle key locks. Single key operates side panel and door locks. – See accessories section
- All doors open 180° when bayed and 270° at end of bay or when stand-alone
- Quick-Release hinges on all doors
- Multiple moulded finger cable entry glands in roof & maximum cable access through base
- Quick-Change fan tray compatible
- Four transit castors fitted

AIR FLOW CONTROL:

- Blank inserts are available to replace cable glands in the roof, this will ensure airflow passes front to back through cabinet in critical conditions.

FINISH:

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

TECHNICAL INFORMATION:

- Manufactured (where applicable) to BS.EN60950 2002, IEC 60297, EIA-310-D, UL94V0
- Load rating: 1200kg static (sited directly on floor)

MODIFICATIONS:

- Alternative colours include clients corporate colours
- Alternative sizes and configurations
- Customised doors, internal panels
- **Contact Cannon for details of solutions to your specific requirements**

Height	Width	Depth	Part No.
U	mm	mm	Order Code
25	600	900	SERV256090
25	600	1000	SERV256099
25	600	1200	SERV256012SC
25	800	900	SERV258090
25	800	1000	SERV258099
25	800	1200	SERV258012SC
33	600	900	SERV336090
33	600	1000	SERV336099
33	800	1000	SERV3380999
42	600	900	SERV426090
42	600	1000	SERV426099
42	600	1200	SERV426012SC
42	700	1200	SERV427012
42	800	900	SERV428090
42	800	1000	SERV428099
42	800	1200	SERV428012SC
42	1000	1000	SERV429999
45	600	900	SERV456090
45	600	1000	SERV456099
45	600	1200	SERV456012SC

Height	Width	Depth	Part No.
U	mm	mm	Order Code
45	800	900	SERV458090
45	800	1000	SERV458099
45	800	1200	SERV458012SC
47	600	900	SERV476090
47	600	1000	SERV476099
47	600	1200	SERV476012SC
47	700	1200	SERV477012
47	800	600	SERV478060
47	800	800	SERV478080
47	800	900	SERV478090
47	800	1000	SERV478099
47	800	1200	SERV478012SC
52	600	1000	SERV526099
52	600	1200	SERV526012SC
52	800	900	SERV528090
52	800	1000	SERV528099
52	800	1200	SERV528012SC
54	800	1200	SERV548012SC

FOR FLAT PACK VERSIONS PLEASE ADD THE SUFFIX OF 'FP' TO THE ORDER CODE.

E.G. SERVERSMART CAB 42U 800 X 1000 = SERV428099FP

EARTH BONDING KITS

Cannon earth bonding kits consist of five terminated cables and fixings. These cables can be easily fitted to the M6 earth studs, suitably positioned in all Cannon cabinets, to provide panel and door earth bonding.

5 Terminated cables:
Cable 1: Top Cover
Cable 2: One Side Panel
Cable 3: One Side Panel
Cable 4: Front Door
Cable 5: Rear Door

DESCRIPTION	PART CODE
EARTH BONDING KIT 600-1000D CAB	KP0223
EARTH BONDING KIT 1200D CAB	KP0223-1200D
EARTH BONDING KIT LOW SMOKE ZERO HALOGEN	KP0223LSZH
MOUNTING POST EARTH BONDING KIT	KP0251
EARTH LEAD FOR VERTICALLY SPLIT DOORS (ONE REQUIRED FOR EACH PAIR OF DOORS)	EC1305/11