



The Cannon Smart Cab provides the perfect environment for universal housing of 19-inch servers. Its elegant appearance coupled with high-tech features and unparalleled 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

STANDARD SPECIFICATION

- Fifteen heights: 12U to 52U (see part code chart)
- Three widths: 600mm or 800mm (limited 700mm)
- Six depths: 600mm to 1200mm (see part code chart)
- Four infinitely adjustable 19" mounting posts allowing universal server mounting - Single height depth members provide a strong structure (Split height mounting post options available for variable server depths; for the rare instances where server mounting slides have no or insufficient depth adjustment - see accessories)
- Two drop-in ribbed and lockable side panels
- 600 to 800 depth cabs fitted with glazed front and plain steel rear doors
- 900 to 1200 deep cabs fitted with MaxiVent 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: 1000kg 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 U	Width (mm)	Depth (mm)	Part Code	Height U	Width (mm)	Depth (mm)	Part Code	Height U	Width (mm)	Depth (mm)	Part Code
12	600	600	CABS126060	37	800	800	CABS378080	47	800	600	CABS478060
12	600	800	CABS126080	39	600	600	CABS396060	47	800	800	CABS478080
12	600	1000	CABS126099	39	600	800	CABS396080	47	800	900	CABS478090
15	600	600	CABS156060	39	600	1000	CABS396099	47	800	1000	CABS478099
18	600	600	CABS186060	39	800	800	CABS398080	47	800	1200	CABS478012
18	600	800	CABS186080	39	800	1000	CABS398099	50	800	1000	CABS508099
18	600	1000	SERV258090	42	600	600	CABS426060	52	600	600	CABS526060
18	700	600	CABS187060	42	600	700	CABS426070	52	600	800	CABS526080
18	700	800	CABS187080	42	600	800	CABS426080	52	600	900	CABS526090
18	800	800	CABS188080	42	600	900	CABS426090	52	600	1000	CABS526099
20	600	600	CABS206060	42	600	1000	CABS426099	52	800	800	CABS528080
20	600	800	CABS206080	42	600	1200	CABS426012	52	800	1000	CABS528099
21	600	600	CABS216060	42	700	600	CABS427060	52	800	1200	CABS528012
21	800	600	CABS218060	42	700	800	CABS427080				
22	600	800	CABS226080	42	700	900	CABS427090				
25	600	600	CABS256060	42	700	1000	CABS427099				
25	600	800	CABS256080	42	800	600	CABS428060				
25	600	900	CABS256090	42	800	800	CABS428080				
25	600	1000	CABS256099	42	800	900	CABS428090				
25	700	600	CABS257060	42	800	1000	CABS428099				
25	700	800	CABS257080	42	800	1200	CABS428012				
25	700	900	CABS257090	45	600	600	CABS456060				
25	700	1000	CABS257099	45	600	800	CABS456080				
25	800	600	CABS258060	45	600	900	CABS456090				
25	800	800	CABS258080	45	600	1000	CABS456099				
25	800	900	CABS258090	45	600	1200	CABS456012				
25	800	1000	CABS258099	45	700	600	CABS457060				
25	800	1200	CABS258012	45	700	1000	CABS457099				
27	600	600	CABS276060	45	800	600	CABS458060				
27	600	800	CABS276080	45	800	800	CABS458080				
27	800	800	CABS278080	45	800	900	CABS458090				
27	800	1000	CABS278099	45	800	1000	CABS458099				
33	600	600	CABS336060	45	800	1200	CABS458012				
33	600	800	CABS336080	47	600	600	CABS476060				
33	600	900	CABS336090	47	600	800	CABS476080				
33	600	1000	CABS336099	47	600	900	CABS476090				
33	700	600	CABS337060	47	600	1000	CABS476099				
33	700	800	CABS337080	47	600	1200	CABS476012				
33	700	1000	CABS337099	47	700	600	CABS477060				
33	800	800	CABS338080	47	700	800	CABS477080				
33	800	1000	CABS338099	47	700	1000	CABS477099				
33	800	1200	CABS338012								

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

**FOR FLAT PACK VERSIONS PLEASE REPLACE THE SUFFIX CABS WITH '020S' TO THE ORDER CODE.
E.G. SMART CAB 42U 800 X 1000 = 020S428099**