

CANNON SMART NET XPRESS

DATA CENTRE INFRASTRUCTURE

A STYLISH, COST EFFECTIVE AND SECURE ENCLOSURE

STANDARD FEATURES

Rugged steel construction

Heights: 42U & 47U

Width: 800mm

Depths: 800mm & 1000mm

Four infinitely adjustable 19-inch mounting posts (Universal design will accept all 19-inch equipment)

- Two drop-in ribbed and lockable side panels
- Choose between a perforated or split perforated wardrobe door
- Doors open 180° when bayed and 270° at end of bay or when stand-alone on cabinets
- Doors supplied with swing-handle lock
- Roof has large capacity cable glands situated at the front & rear on both sides
- Roof panel is removable for flood wiring
- Maximum cable access through base
- Four transit castors supplied fitted

OPTIONS/UPGRADES - SEE ACCESSORIES SECTION

- Various types of front and rear doors available See page 1.3
- Roof mounted fan unit available: 2 & 4 fans See Page 4.13
- Power Distribution Units
- CANNON RAFt and Raceway compatible
- See accessories section for full range of shelving and cable management



FINISH

Standard: Powder painted Velvet Black to RAL 9005.

Other colours available on request; excludes next day service.

TECHNICAL INFORMATION

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

^{*} Please note cabinets EXCLUDE front and rear DOORS; Please see door table for door option

Height	Width	Depth	Part No.	Note
U	mm	mm	Order Code	
42	800	800	SNND428080000101	ASSEMBLED - NO DOORS
42	800	800	SNND428080000101-FP	FLAT PACKED – NO DOORS
47	800	800	SNND478080000101	ASSEMBLED - NO DOORS
47	800	800	SNND478080000101-FP	FLAT PACKED – NO DOORS
42	800	1000	SNND428099000101	ASSEMBLED - NO DOORS
42	800	1000	SNND428099000101-FP	FLAT PACKED – NO DOORS
47	800	1000	SNND478099000101	ASSEMBLED - NO DOORS
47	800	1000	SNND478099000101-FP	FLAT PACKED – NO DOORS



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Door Options

Cannon unique Smart Doors are removable and lockable. Equipped with sprung hinges for easy removal with hinging to the left as standard or right-hand side of the cabinet on request.

Door opening 180° when bayed and 270° opening as stand alone or when at end of a bay. Cannon SMARTNET doors will allow personnel to exit past a cabinet in any direction at front, side or rear, with no obstruction and with minimal danger of snagging loose clothing. These requirements are critical, particularly in an emergency i.e. in smoke filled rooms, even with wide gangways.

MaxiVent perforated door



Smart Vertically Split Doors





Height	Maxi Vent Plus Perforated Rear Door Order Code	Smart Vertically Split Maxi Vent Perforated Doors* Order Code	*Split Door Lock Rod Kit including swing handle & standard barrel Order Code	
800mm Wide				
42U	235B95800042	265B90800042	LC265-1-8042	
47U	235B95800047	265B90800047	LC265-1-8047	

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.



DART CODE

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	EC1305/11
(ONE REQUIRED FOR EACH PAIR OF DOORS)	

DESCRIPTION