

AT&T CenterLine

AT&T Cabling Systems DCC

Description

Heavy duty free standing 19" server cabinets for data centers with modular rack cooling.

Construction material	Extruded aluminum
Size options	42U and 47U
Color options	Dark Gray RAL 7021
Width and depth options	600x1000mm, 600x1200mm, 800x1000 mm or 800x1200 mm
Cooling Containment	Suitable for cold and hot corridors

Standard & EU Directives Conformance

- Mechanical structure conforming to EN 61587-1, EN 60297-3-100
- Vibration & shock tests according to IEC 60068-2, EN 300019-1-2 class2.3.
- Corrosion resistance (salt spray) acc. to EN 62208
- IP20 according to DIN EN 60529
- Equipotential bonding & grounding according to DIN EN 60950-1, IEC 60950-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties - Cabinet

Static load capacity	1500 kg max.
Front door	Detachable, single, 83% perforated, Tool-Less
Rear door	Detachable, double, 83% perforated, Tool-Less
Side panels	Detachable, single, quick connectors
Profiles	4 pcs 19" server extrusions, sheet steel, U marking
Cable entries	Top & bottom multiple cable entries
Optional cable management	Front and rear vertical cable management
Mounting	Overhead cable management (in row)
	Normal floor or raised floor
	Optional raised floor and/or ceiling fixing kit
	Optional floor and/or ceiling shock absorbers
Electrical grounding	Internal parts and frame grounding kit
Cabinet row formation	Aligning baying kit
Locking options	Standard: Prepared for Cylinder lock Optional: Electronic key-access with managed locking system



Mechanical Properties - Rack Cooling

	DCC 30 KW	DCC 34 KW
Nominal cooling power*	30 kW	34 kW
Air flow	5,000 m3/h	6,000 m3/h
Water flow	4.5 m3/h	5.0 m3/h
Max. water pressure	10 bar (145 PSI)	10 bar (145 PSI)
Number of fans	5	6

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