

CellD System Fixation

Support Cabinets, Wall Boxes



The Delta CellD systems offer several sizes and fixing options for indoor and outdoor applications, ensuring right dimensions for telecom equipment. A flexible configuration is the way to tailor solutions for your demand. In indoor application CellD systems would be installed, among others, into support cabinets (SC family) or wall mounting covers (WB family).

New support cabinets offer flexible modular configuration with battery shelves and 19" rack supporters inside. Wall boxes are an ideal option for installing the CellD rack systems directly on the wall to have the simplest and most cost effective configuration.

Delta is known for quality and product reliability – in this solution that has been combined to optimize the total cost of ownership.

Key Features

SC family

- Five different heights of cabinets: 620 / 770 / 1300 / 1800 / 2000 mm and two depth options: 600 / 450 mm
- Modular structure supporting flexible configuration, with 19" and 21" supporters and battery shelves
- IP 20 protection class optionally
- Front door and rear panel as optional equipments

WB family

- Three different heights of cabinets: 5 / 8 / 12 U (internal space)
- 19" standard supporters
- IP 20 protection class
- Front door as optional equipment

Applications

- 3G / 4G / 5G
- Fixed Line
- Datacom
- Datacenter



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GOASEM-01-AC

SC CABINETS

Design	Single layer, indoor cabinet
Material	Galvanized steel (HDG or AluZ- inc)
Finish	Polyester Powder Paint RAL7021
Cooling	Natural convection (no fans, no air filter)
Door Locking	2 points (option)
Cable Entry	Cable channels on the top cover
Internal Supporters	19IN and 21IN rails (configura- ble), side cable supporters
Battery Shelves	23IN for max four front terminal battery string up to 240 kg
Optional Equipment	Front door or 1-2 battery section covers Rear panel/steel crossing Blanking plates (1U, 2U and 3U)
Height	
SC 620	626 mm (12U)
SC 770	759 mm (15U)
SC 1300	1295 mm (27U)
SC 1800	1790 mm (38U)
SC 2000	1961 mm (42U) (with roof, without optional feet)
Width	600 mm (overall)
Depth	600 mm or 450 mm (overall)
Weight 600 / 450 Depth	
SC 620	15 / 13 kg
SC 770	17 / 14.5 kg
SC 1300	25 / 21 kg
SC 1800	33 / 26.5 kg
SC 2000	36 / 29 kg (empty cabinet, no optional items)





WB COVERS

Design	Single layer, indoor cabinet
Material	Galvanized steel (HDG or AluZ- inc)
Finish	Polyester Powder Paint RAL7021
Cooling	Natural convection (no fans, no air filter)
Door Locking	1 points (option)
Cable Entry	Cable channels on the top and bottom cover
Internal Supporters	19IN rails integrated
Battery Shelves	23IN for max four front terminal battery string up to 240 kg
Optional Equipment	Front door Blanking plates (1U, 2U and 3U)
Height	
WB 5U	253 mm
WB 8U	387 mm
WB 12U	564 mm (with roof, without optional feet)
Width	548 mm (overall)
Depth	475 mm (overall)
Internal Space	
WB 5U	5U
WB 8U	8U
WB 12U	12U
Weight 600 / 450 Depth	
WB 5U	9.1 kg
WB 8U	11.6 kg
WB 12U	15 kg (empty cabinet, no optional items)

ENVIRONMENTAL

Operating Temperature	-45 to +75 °C (-49 to +167 °F)
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	0 dB(A) No active components

STANDARDS

Environment	RoHS
Environment standard	ETSI EN 300 019-1-3
Safety standard	IEC 60950
EMC standard	EN 300 386

* All specifications are subject to change without prior notice.

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