

CellD system fixation

Support cabinets, Wall boxes



Descriptions

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.

Main 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

- Wireless applications, network base stations, LTE
- Fixed line applications, broadband services
- Transmission



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Technical specifications

1. SC cabinets	
Design	Single layer, indoor cabinet
Material	Galvanized steel (HDG or AluZ-inc)
Finish	Polyester Powder Paint RAL7021
Cooling	Natural convention (no fans, no air filter)
Door locking	2 points (option)
Cable entry	Cable channels on the top cover
Internal supporters	19IN and 21IN rails (configurable), 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 SC 770 759 mm SC 1300 1295 mm SC 1800 1790 mm SC 2000 1961 mm (with roof, without optional feet)
Width	600 mm (overall)
Depth	600 mm or 450 mm (overall)
Internal space	SC 620 12U SC 770 15U SC 1300 27U SC 1800 38U SC 2000 42U
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)

2. WB covers	
Design	Single layer, indoor cabinet
Material	Galvanized steel (HDG or AluZ-inc)
Finish	Polyester Powder Paint RAL7021
Cooling	Natural convention (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	-
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)

3. Others	
Operating temperature	-45 - +75 °C
Humidity	95 % max, non cond. (relative)
Environment standard	ETSI EN 300 019-1-3
Safety standard	IEC 60950
EMC standard	EN 300 386
Noise	0 dB(A) No active components

4. Ordering information	
3799295400	Support cabinet configurator
3791518600	Wall box 19IN configurator

*All specifications are subject to change without prior notice.

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