

CellD system fixation

Support cabinets, Wall boxes

Description

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

	SC cabinets					WB covers		
Design	Single layer, indoor cabinet					Single layer, indoor cabinet		
Material	Galvanized steel (HDG or AluZinc)					Galvanized steel (HDG or AluZinc)		
Finish	Polyester Powder Paint RAL7021					Polyester Powder Paint RAL7021		
Cooling	Natural convention (no fans, no air filter)					Natural convention (no fans, no air filter)		
Door locking (option)	2 points					1 point		
Cable entry	Cable channels on the top cover					Cable channels on the top and bottom cover		
Internal supporters	19IN and 21IN rails (configurable), side cable supporters					19IN rails integrated		
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)					Front door Blanking plates (1U, 2U and 3U)		
	SC 620	SC 770	SC 1300	SC 1800	SC 2000	WB 5U	WB 8U	WB 12U
Height (with roof, without optional feet)	626 mm	759 mm	1295 mm	1790 mm	1961 mm	253 mm	387 mm	564 mm
Width (overall)	600 mm					548 mm		
Depth (overall)	600 mm or 450 mm					475 mm		
Internal space	12 U	15 U	27 U	38 U	42 U	5 U	8 U	12 U
Weight 600 / 450 depth (empty cabinet, no optional items)	15 / 13 kg	17 / 14,5 kg	25 / 21 kg	33 / 26,5 kg	36 / 29 kg	9.1 kg	11.6 kg	15 kg

Others

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

Ordering

3799295400	Support cabinet configurator
3791518600	Wall box 19IN configurator

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