

# 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

Three different heights of cabinets: 800 / 1200 / 2000 mm

Modular structure supporting flexible configuration, with 19" supporters and battery shelves

IP 20 protection class (indoor)

Front door as optional equipment

#### WB family

Three different heights of cabinets: 5 / 8 / 12 U (internal space)

19" standard supporters

IP 20 protection class (indoor)

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 covers			Cable channels on the top and bottom covers		
Internal supporters	19" rails (configurable), side cable supporters			19IN rails integrated		
Battery shelves	23" for one front terminal battery string up to 240 kg			-		
Optional equipment	Front door Blanking plates (1U, 2U and 3U) Open door sensor Alarms terminal (Krone 10x2) PE grounding bar (10 x screw terminals up to 16 mm <sup>2</sup> ) these are not introduced in InD cabinets			Front door Blanking plates (1U, 2U and 3U)		
	SC 800	SC 1200	SC 2000	WB 5U	WB 8U	WB 12U
Height (overall)	745 mm	1255 mm	2000 mm	253 mm	387 mm	564 mm
Width (overall)	600 mm			548 mm		
Depth (overall)	600 mm			475 mm		
Internal space	15 U	25 U	42 U	5 U	8 U	12 U
Weight	31 kg	39 kg	62 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	
3791516000	InD support cabinet
3791518600	InD wall box 19IN

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