

DATA SHEET

CABINET

Outdoor O&WCC Series Optical and Wireless/Wired Cross Connection Cabinet

Overview

The Outdoor Fibre Optic Cross Connection cabinet is the interface device for the devices connected to the backbone cable in an optical network. It is used mainly for interconnecting, wiring and distributing outdoor cable to various parts of the network.

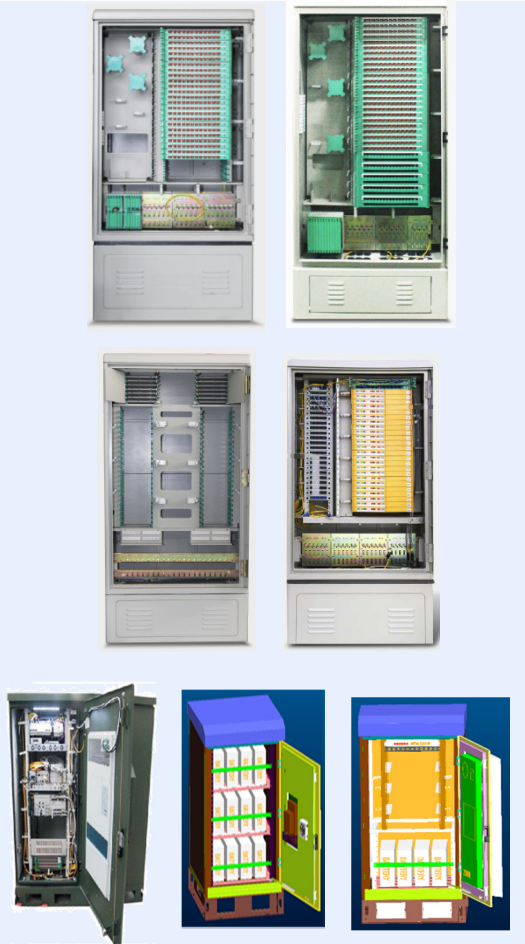
The Outdoor Wireless or Wired Cross Connection cabinet offers a secure physical work environment for network sites workstation and provides safe interconnection of system equipment. It is mainly used for DSLAM, FTTx access, base stations and other similar applications.

Technical Specifications

Item	Description
Working temperature (°C)	- 40~+ 55
Humidity (%)	5 ~ 100, IP65 Protection
Input voltage (AC) 50Hz	220V
Total radiation strength (W/m2)	≤1120 × (1±10%)
Electric resistance (MΩ/ 500VDC)	≥1000 ()2*104M
Voltage resistance (VDC/min)	≥3000, no breakdown or flashover
Frame Material	Cold-Rolled Steel (SPCC), Metal (DGM) or Sheet Moulding Compound (SMC)

Features

- Weather Proof;
- Integrated welded module design
- Solid structure, powerful anti-vibration and shock resistance capacity;
- Modular design ,flexible configuration, and interchangeability;
- Flexible cabling management, supporting top and bottom entry;
- Using high-quality cold rolled steel sheet, surface treated with electrostatic spray providing an elegant appearance.





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Standard Outdoor OCC Rack Capacity

No.	Frame dimension (H*W*D) (mm)	Trunk Cable Tray qty.	Splicing & storage tray for fibre wiring	Optical Slots	Max. capacity
1	1035*570*308 (with base) 755*570*308 (without base)	1	12	2, 5, 12	144
2	1450*750*320 (with base, single side door design)	2	24	6, 5, 26	288
3	1460*760*540 (with base, double sides door design)	4	48	12, 12, 52	576

Non Standard Outdoor OCC Rack Capacity

No.	Frame dimension (H*W*D) (mm)	12 core splice & distribution tray	Max. capacity	
			Split/splice/trunk	12 core splice & distribution tray
1	1460(1110)*750*370	22(wiring cable + 28 (split/splice/trunk)	224/72/96	264

Standard Outdoor WCC Rack Capacity

No.	Dimension (mm)	Structure	Description
1	1400*800*800	Single cabinet	Equipment cabinet/ Battery cabinet/ Mixture cabinet
2	(1400*800*800)*2	Double cabinet	Equipment cabinet/ Battery cabinet/ Mixture cabinet
3	(1400*800*800)*3	Triple cabinet	Equipment cabinet/ Battery cabinet/ Mixture cabinet

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Due to ongoing product development, technical specifications are subject to change without notice



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Ordering Information

C-COR Part Number OCC: ABC.x.①.②.③.④.⑤

Code	Value	Description
P/N Prefix (x)	ABC.x	for Standard OCC
	ABC.y	for Non Standard OCC
① Max. No. of Fibre Cores	1	576
	2	288
	3	264
	4	144
② Cabinet Material	1	SPCC According to JIS G 3141 standard
	2	Double Galvanised Steel (DGS)
	3	Sheet Moulding Compound (SMC) or glass-fibre reinforced polyester
③ Cable Type	1	Single Mode Pigtailed
	2	Single Mode Ribbon Fibre
④ Optical Connector	1	SC/APC
	2	SC/PC
	3	LC/APC
	4	LC/PC
⑤ Rack Configuration	1	Full
	2	Custom (Specify During Order)
	0	Empty Rack



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C-COR Part Number WCC: ABC.x.①.②

Code	Value	Description
P/N Prefix (x)	ABC.z	For WCC
① Max. No. of Racks	1	Single Rack
	2	Double Rack
	3	Triple Rack
② Rack Configuration	1	Equipment
	2	Battery
	3	Mixture
	0	Empty

C-COR P/N Examples	Description
TBA	Standard Empty Rack 2000x840x300mm (HxWxD)
TBA	MODF Rack with 720 Core Capacity, 2000x840x300mm (HxWxD) Pigtails and SC/APC Connectors

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Contact your local sales representative for product availability in your area and for other interface and option requirements.