

CR - ODF series Optical Fibre Distribution Frame

Growth of telecom industry has driven widespread deployment of optical fibre. Network operators need solutions in order to expand distribution sites and optical infrastructures efficiently and flexibly anytime.

Austin hughes ODF (optical fibre distribution frame) is designed with highest capacity and superior cable management. It is an ultimate solution which provides flexibility to meet the specific needs of customers and configure the frame to optimize their network.



RoHS3
COMPLIANCE

REACH

Green | Production

The ODF series rack is recognized as RoHS3 and REACH compliance by SGS accredited testing laboratory.

ISO-Certified

9001 14001

The design and manufacturing process of the series achieves the BSi ISO9001 quality control plus ISO14001 environment standard.

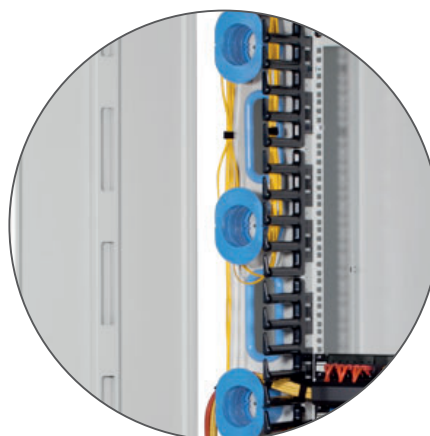
1000 kg

2200 lb

Designed for heavy-duty application, the ODF series rack holds 1000 kg / 2200 lb load rating.



Quick Access Design for Cabling



Vertical Cable Access



Horizontal Cable Access

Standard Package / Size

	Model No.	Width		Depth		Height			
						Overall		Effective	
		mm	inch	mm	inch	mm	inch	mm	inch
42U	CR-F42A	800	31"	400	16"	2135	84"	1867	74"
	CR-F42B	800	31"	400	16"	2135	84"	1867	74"
47U	CR-F47A	800	31"	400	16"	2357	93"	2089	82"
	CR-F47B	800	31"	400	16"	2357	93"	2089	82"

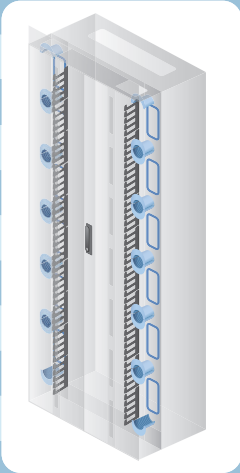
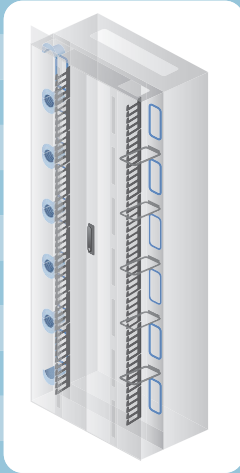
**Custom size on request



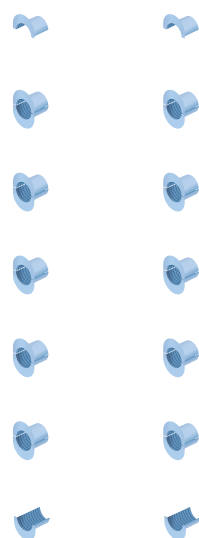
REACH

Standard Color

- White (RAL 9016)
- ** Custom color on request

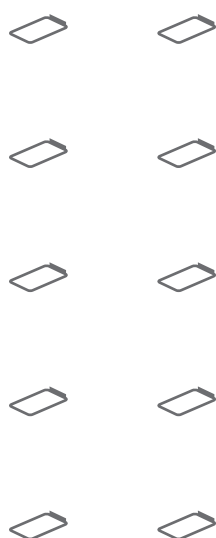
CR-F42A (Fibre Organizer bundled)	Configuration	CR-F42B (Fibre Organizer & Cable Ring bundled)
	Enhanced Framework w/ Static Loading 1000 kg / 2200 lb	
	40U Finger Guide (Left & Right)	
	Front Fibre Management Spools (Left & Right)	
	Front Fibre Management Spools (Left) + Cable Rings (Right)	
	Front Cable Access Holes w/ Foam Rubber Clamps	
	Top & Bottom Cable Access Hole	
	Front Middle Split Door w/ Swing Handle Lock	
	Side Panel w/ Key Lock, Pair	
	Rear Screwed Panel	
	M6 Screw Fixing, Pack of 50	
	Color : White	

>>> Cabling Accessories



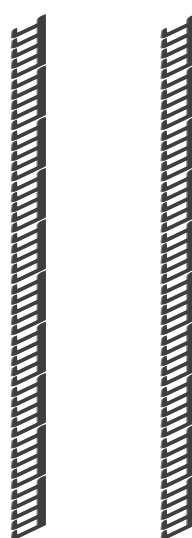
Fibre Management Spool

- Allow proper fibre cabling
- 2 sides bundled for CR-F42A
- 1 side bundled for CR-F42B



Cable Ring, pack of 5

- Size : 100 x 147 mm
- Rigid structure
- Material : Steel
- 1 side bundled for CR-F42B



Finger Guide, pair

- Provide an organized cable system
- Material : Plastic
- Depth : 105 mm
- 2 sides bundled for CR-F42A / B



>>> Cabling Access

■ Top Cable Access Hole

- Size : 580 x 120 mm

■ Top Cable Shielding Panel

- Offer enhanced cable aesthetics
- Provide an organized cable management

■ Front Cable Access Holes left & right side

- Size : 50 x 140 mm
- 6 holes positioned each side (left & right)
- Foam rubber cable clamps bundled

■ Bottom Cable Access Hole

- Size : 580 x 120 mm

■ Side Panel, pair

- Detachable side panel
- Secure and shield cables
- Key lock

■ Front Middle Split Door

- Stylish and detachable
- Secure and shield cables
- Swing handle lock



>>> Peripherals

■ Cable Management Panel, pc

- Handle big amount of cabling

Part no. :

CMP-1B (1U)

CMP-2B (2U)

■ Fibre Management Panel, pc

- Maintain a neat and organized cable layout

Part no. :

FMP-2B (2U)

FMP-3B (3U)

FMP-4B (4U)

■ Cantilever shelf

Part no. :

MS19 (190 mm deep)

■ 1U / 2U Rackmount PDU

Outlet : IEC C13 / C19

UK BS1363

US NEMA

Schuko, French

Voltage : 230V / 208V / 110V

Series : Basic
Metered
Intelligent Monitored
Intelligent Monitored + Outlet Measurement
Intelligent Switched
Intelligent Switched + Outlet Measurement

Phase : 1-Phase

3-Phase



Benefits of Flat Pack

CR 2-post rack provides an ideal rack mount cabling solution and the flat pack allows an easy project deployment.

>> Flexible to transport

Flat Pack allows the flexibility for transport



>> Easy to storage

Compact package is 50% smaller than an assembled package, so less space required for storage and shipping.



>> Simple to install

Quick and easy assembly designed for untrained users to install.



Cable Management

CMP-1B	1U cable management panel
CMP-2B	2U cable management panel
FMP-2B	2U fibre management panel
FMP-3B	3U fibre management panel
FMP-4B	4U fibre management panel

Shelf, 19" mounting

MS19	Cantilever shelf, 190 mm deep, 20 kg loading
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Others

M6	M6 screw set, pack of 50
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Rackmount PDU

H8UK90-13A_BS/3B-1	Basic PDU, UK x 8
H8C13/2C19-16A_EN/3B-1	Basic PDU, C13 x 8 + C19 x 2
H12C13-16A_EN/3B-1	Basic PDU, C13 x 12
H8C13-16A_EN/3B-1	Basic PDU, C13 x 8
H8UK90-13A-MD_BS/3B-1	Metered PDU, UK x 8
H8C13/2C19-16A-MD_EN/3B-1	Metered PDU, C13 x 8 + C19 x 2
H12C13-16A-MD_EN/3B-1	Metered PDU, C13 x 12
H8C13-16A-MD_EN/3B-1	Metered PDU, C13 x 8

* For more intelligent PDU details, please refer to the following link : <http://www.austin-hughes.com/infrapower/single-phase/pdu/intelligent-pdu>

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