

Fibre Optic Break Out Trays

OCULA takes great pride in the design, manufacturing, and assembly processes in Australia for its range of rack mounted enclosures.

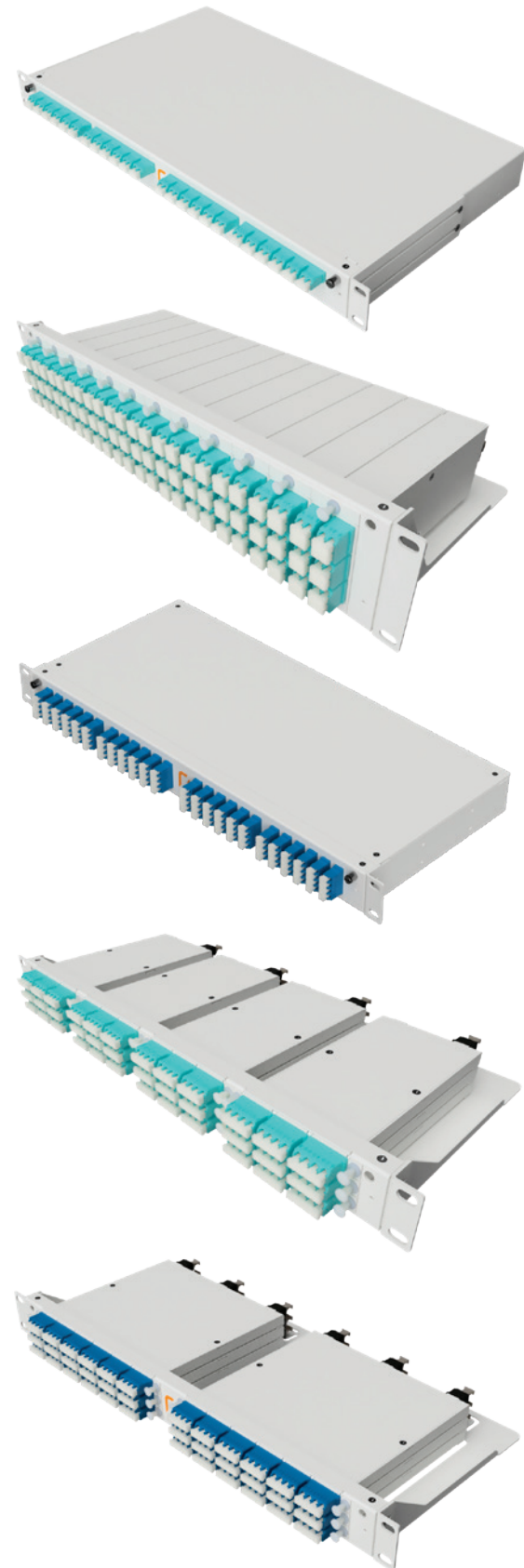
Distinguished by its versatility, OCULA's range of enclosures accommodates a diverse array of cable types, ensuring seamless integration across a multitude of applications. With an extensive selection of sizes and meticulously curated panel arrangements, these enclosures embody the epitome of adaptability, offering an optimal solution for an expansive range of requirements.

KEY FEATURES

- Interchangeable modules support a wide range of connector types, modes, and densities, seamlessly integrating with both flat and angled panels. This adaptable design enables effortless customisation to meet diverse connectivity needs.
- Fabricated with Aluminium for durability and light-weight design for easy installations.
- Dedication to precision is reflected in the engineered sliding tray mechanism, ensuring effortless internal access with ease.
- In-house UV digital printed locators ensure easy fibre identification with clear markings.
- Range of front and rear plates for efficient cable management within enclosures, simplifying the organisation of incoming cables.
- Various faceplates for high-density applications, providing flexible connectivity options and optimized space utilisation.
- Compliant standard: TIA-EIA-568, ETS 300 119, RoHS

APPLICATIONS

- Fusion splicing capabilities for both loose tube and tight buffer cables, ensuring seamless and reliable connections between individual fibres.
- Pre-terminated solutions for tight buffer cables, allowing for convenient and efficient termination of individual fibres without the need for fusion splicing.
- Low volume, high-density and ultra high-density applications, providing solutions for wide range of needs.



Chassis

PART NUMBER	DESCRIPTION	
F*CF020**	FOBOT *RU Chassis Fixed Open 200mm Dimensions: Width 440mm Height 44mm Depth 200mm	
F*CFE20**	FOBOT *RU Chassis Fixed Enclosed 200mm Dimensions: Width 440mm Height 44mm Depth 200mm	
F*CS25***	FOBOT *RU Chassis Sliding 250mm Dimensions: Width 440mm Height 44mm Depth 250mm	

* Available Rack Unit size 1, 2, 3 & 4

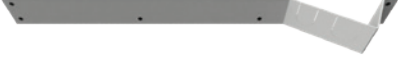
** Available Colours: White, Black, Red, Blue, Salmon Pink

Front Plates

PART NUMBER	DESCRIPTION	
F*FP24LCD** * Available Rack Unit size 1, 2, 3 & 4	FOBOT *RU Front Plate 24 LC Duplex Cut Out	
F*FP48LCD** * Available Rack Unit size 1, 2, 3 & 4	FOBOT *RU Front Plate 48 LC Duplex Cut Out	
F*FP24LCQ** * Available Rack Unit size 1, 2, 3 & 4	FOBOT *RU Front Plate 24 LC Quad Cut Out	
F*FPC86** * Available Rack Unit size 1, 2, 3 & 4	FOBOT *RU Front Plate Clipped 86	
F*FPC171** * Available Rack Unit size 1, 2, 3 & 4	FOBOT *RU Front Plate Clipped 171	
F*FPCV63** * Available Rack Unit size 2 & 4	FOBOT *RU Front Plate Clipped Vertical 63	
F3FPCV107**	FOBOT 3RU Front Plate Clipped Vertical 107	

** Available Colours: White, Black, Red, Blue, Salmon Pink

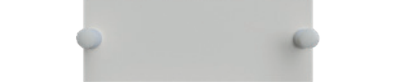
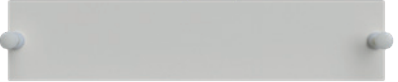
Rear Plates

PART NUMBER	DESCRIPTION	
F*RPF**	FOBOT *RU Rear Plate Flat	
F*RPM**	FOBOT *RU Rear Plate Multi Entry	
F*RPL**	FOBOT *RU Rear Plate Left Entry	
F*RPR**	FOBOT *RU Rear Plate Right Entry	

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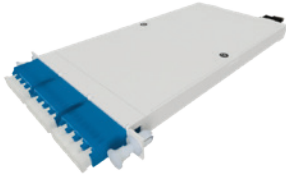
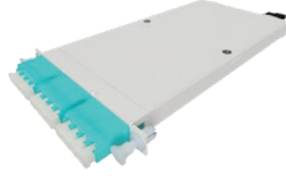
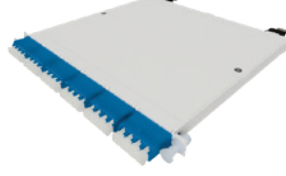
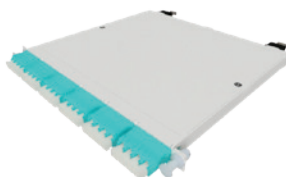
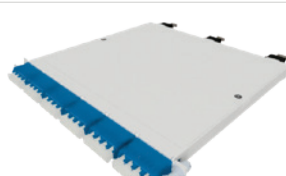
Adapter Plates

PART NUMBER	DESCRIPTION	
C8612B**	Clipped 17138 FOBOT Adapter Plate Blanking	
C8638B**	Clipped 8638 FOBOT Adapter Plate Blanking	
C17112B**	Clipped 17112 FOBOT Adapter Plate Blanking	
C17138B**	Clipped 17138 FOBOT Adapter Plate Blanking	
VC63B**	Vertical Clipped 63 FOBOT Adapter Plate Blanking	
VC107B**	Vertical Clipped 107 FOBOT Adapter Plate Blanking	
C86123LCQHF**	Clipped 8612 FOBOT Adapter Plate 3 LC Quad Cut Out Horizontal Flat	
C86386LCDHF**	Clipped 8638 FOBOT Adapter Plate 6 LC Duplex Cut Out Horizontal Flat	

PART NUMBER	DESCRIPTION	
C86386RHF**	Clipped 8638 FOBOT Adapter Plate 6 RJ45 Horizontal Flat	
C171126LCQHF**	Clipped 17112 FOBOT Adapter Plate 6 LC Quad Cut Out Horizontal Flat	
C1713812LCDHF**	Clipped 17138 FOBOT Adapter Plate 12 LC Duplex Cut Out Horizontal Flat	
C1713812RHF**	Clipped 17138 FOBOT Adapter Plate 12 RJ45 Horizontal Flat	
VC636LCQHF**	Vertical Clipped 63 FOBOT Adapter Plate 6 LC Quad Cut Out Horizontal Flat	
VC1079LCQHF**	Vertical Clipped 107 FOBOT Adapter Plate 9 LC Quad Cut Out Horizontal Flat	

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Cassettes

PART NUMBER	DESCRIPTION	
C8612S12TEFLC**	Clipped 8612 FOBOT Cassette SM 12 Fibre MTP Elite Male – LC Type**	
C8612412TEFLC**	Clipped 8612 FOBOT Cassette OM4 12 Fibre MTP Elite Male – LC Type**	
C8638S36TEFLC**	Clipped 8638 FOBOT Cassette SM 36 Fibre MTP Elite Male – LC Type**	
C8638436TEFLC**	Clipped 8638 FOBOT Cassette OM4 36 Fibre MTP Elite Male – LC Type**	
C17112S24TEFLC**	Clipped 17112 FOBOT Cassette SM 24 Fibre MTP Elite Male – LC Type**	
C17112424TEFLC**	Clipped 17112 FOBOT Cassette OM4 24 Fibre MTP Elite Male – LC Type**	
C17112S B824TEFLC**	Clipped 17112 FOBOT Cassette SM Base 8 24 Fibre MTP Elite Male – LC Type**	
C171124 B824TEFLC**	Clipped 17112 FOBOT Cassette OM4 Base 8 24 Fibre MTP Elite Male – LC Type**	

PART NUMBER	DESCRIPTION	
VC63S24TEFLC***	Vertical Clipped 63 FOBOT Cassette SM 24 Fibre MTP Elite Male – LC Type**	
VC63424TEFLC***	Vertical Clipped 63 FOBOT Cassette OM4 24 Fibre MTP Elite Male – LC Type**	
VC107S24SLC***	Vertical Clipped 107 FOBOT Cassette SM 24 Fibre Splice Cable Entry – LC**	
VC107424SLC***	Vertical Clipped 107 FOBOT Cassette OM4 24 Fibre Splice Cable Entry – LC**	

* Polarity – A, B, C & Universal

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Cable Management

PART NUMBER	DESCRIPTION	
F*FCM**	FOBOT *RU Front Cable Manager	
F*RPCV**	FOBOT *RU Rear Plate Centre Vertical Cable Management	
F*RPSV**	FOBOT *RU Rear Plate Side Vertical Cable Management	
F*RPH**	FOBOT *RU Rear Plate Horizontal Cable Management	

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Accessories

PART NUMBER	DESCRIPTION	
F*E21S**	FOBOT *RU Ear 21" Short	
F*E21L**	FOBOT *RU Ear 21" Long	
ST1711	Splice Tray 1711	
SP2.560	Splice Protector Φ 2.5mm 60mm	
SC12	Splice Comb 12 Fibre	
CGS20WH	Cable Gland with Strain Relief 20mm White	
CGS25WH	Cable Gland with Strain Relief 25mm White	
CMR5WH	Cable Management Ring Sticky Back White	

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