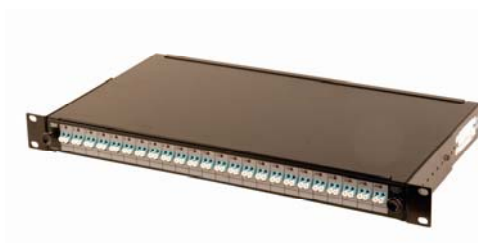


## Volition™ Intelligent Management System LC Fibre Optic Panel



VIMS LC Fibre Optic panels are intelligent high density panels giving the ability to manage fibre optic connectivity in real time using the 3M Volition Intelligent Management system. The panel contains 48 single mode or multimode fibre ports (24 duplex LC connectors) in 1 height unit of rack space.

The panel allows direct connection or pigtail splicing for the incoming cable and the sliding tray gives easy access to the termination field and provides space for slack fibre storage. Configurable mounting brackets allow the tray to be recessed for better patchcord protection. Cable entry is through cut outs at the rear of the panel and the panel includes four fibre management clips and one cable entry gland. A grounding point is available at the rear of the panel for grounding armoured cable.

A complete line of accessories for management of the termination field is available.

### Features

- 48 LC connectors in 1U
- Sliding tray
- Full range of accessories

### Benefits

- High density, economical choice in space allocation
- Easy for termination and re-entry
- Complete protection for incoming fibres, terminations or splices.

### Specification

|                                  |                                                          |                                                                                                                       |
|----------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Standards Compliance             | Safety<br>EMC                                            | Complies with EN60950-1 (2006)<br>Complies with EN 55022 (+A1, 2007), EN 55024 (+A1 & A2, 2003), FCC part 15, Class A |
| Dimensions (H x W x D)<br>Weight |                                                          | 43,7 (1U) x 482,6 x 240,0 mm (1,72 (1U) x 19 x 9,5 in)<br>3,7 kg (8,2 lb)                                             |
| Environment                      | Operating Temperature<br>Storage Temperature<br>Humidity | -10 to +60 °C (+14 to +140 °F)<br>-40 to +85 °C (-40 to +185 °F)<br>Up to 90% non condensing                          |
| Material                         |                                                          | Steel                                                                                                                 |
| Colour                           |                                                          | Black                                                                                                                 |

## Operation Specification

|                                    |                                                                                                                                                                                                          |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Front Connection (patch cord side) | 24 duplex LC adapters (single mode or multimode) and VIMS scanning contacts                                                                                                                              |
| Interconnection to VIMS system     | One 14 pin header on the rear of the panel used for connection to the VIMS Scanner                                                                                                                       |
| Indicators                         | 24 port identification LEDs on the front panel. Connected ports may be identified by activated LEDs. A port can be identified an the LED activated by remote command from the network management station |

## Ordering Information



Volition™ Intelligent Management System

Fibre Optic Panel, 48 LC, Multimode

## Ref. No.

VOL-VIMS-401

Fibre Optic Panel, 48 LC, Single mode PC

VOL-VIMS-402

## Accessories



Volition™ Intelligent Management System

Scanner Attachment Cord, 1.5m

VOL-VIMS-201

Scanner Attachment Cord, 2.5m

VOL-VIMS-202

Scanner Attachment Cord, 4.0m

VOL-VIMS-203

Scanner Attachment Cord, 6.0m

VOL-VIMS-204

Scanner Attachment Cord, 12.0m

VOL-VIMS-205

Cable Routing Ring Kit (up to 48 fibres)

VOL-VIMS-501

F/O Cable Ground Kit

VOL-VIMS-502

Cable Entry Panel Kit

VOL-VIMS-503

Cable Entry Gland

VOL-VIMS-504

Fibre Management Clip

VOL-VIMS-505

FO DIN splicing cassette (1035 Pack),

29026-500 00

FO DIN splicing cassette (10 Pack), with 900µ pigtail strain relief

29026-500 31

FO DIN splicing cassette (10 Pack), with holder for 12x crimpsplice protector

29026-500 30

Lid for DIN splicing cassette (10 Pack)

29025-503 31

Lid for DIN splicing cassette (50 Pack)

29025-503 30

Hinge (red) to connect cassette and lid

03-756-00500

Strain relief for 900µ buffered fibre

29031-000 30

Holder for 6x heatshrink splice protectors

05-760-11900

FO heatshrink splice protector, 60mm/3mm

2170-CS 3,0/60

FO heatshrink splice protector, 45mm

2170-CS 2,4/45

Holder for 6x Fiblok 2529 splices

05-760-13200

## Important Notice

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