

# iTOM-V3

## PIVOTING OPTICAL FIBRE RACK

### USE

The iTOM-V3 is a 19" optical rack for connecting fibre optic cables by splicing.

With its very compact design, it supports up to 144 SC type connection points for a height of 3U. It is particularly suitable for FTTH subscribers in indoor or outdoor fibre distribution terminals.



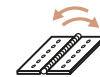
iTOM-V3-144-CG 3U



iTOM-V3-144-CG 3U



Pivoting



Right/left hinge



Light



Identification

### DESCRIPTION

The iTOM-V3 is composed of:

- 1 fixed section for guiding the protective tubes to the splicing trays;
- up to 6 individual trays pivoting right or left with a capacity of 24 fibres on SC connectors;
- 1 transparent pivoting front shutter per tray, giving direct visual and physical access to the adapters (for maintenance and cleaning operations);
- 1 large-format splice tray per tray.

**Elevated safety** during maintenance/installation operations, access to fibre requires only one tray to be opened. Large-format **splice tray**.

**Easy cleaning** of the rack, by opening the front shutter. **Quick identification** by using a VFL, thanks to the transparent front shutter.



iTOM-V3-144-CG 3U



iTOM-V3-96-CG 2U



iTOM-V3-48-CG 1U

## PIVOTING OPTICAL FIBRE RACK



Simple locking



The pivoting front shutter facilitates cleaning operations



Quick identification by using a VFL, thanks to the transparent front shutter.



Easier connection procedure thanks to the large-format IOC4 splice tray

NAME		UNIT	iTOM-V3-1U	iTOM-V3-2U	iTOM-V3-3U
Height		U	1	2	3
Capacity <sup>(1)</sup>	SC-E2000	fibre	48 (48 SX)	96 (96 SX)	144 (144 SX)
	LC		48 (48 SX or 24 DX)	96 (96 SX or 48 DX)	144 (144 SX or 72 DX)
Tray		24 splices	2	4	6
Max. cord diametre		mm	2.0		
Overall dimensions (HxDxW)		mm	44 × 260 × 483 <sup>(2)(3)</sup>	88 × 260 × 483 <sup>(2)(3)</sup>	133 × 260 × 483 <sup>(2)(3)</sup>
Distance front panel/upright		mm	29.5		
Weight <sup>(4)</sup>		kg	1.6	2.9	4.2
Operating temperature		°C	-25 / +70		
Material			Fibre glass-reinforced polycarbonate		
Colour		RAL	● 9005 (dark black)		

<sup>(1)</sup> Other connectors on request. <sup>(2)</sup> Depth 310mm with rear anchoring option for BEC. <sup>(3)</sup> ETSI adaptation available on request.

<sup>(4)</sup> Empty.

