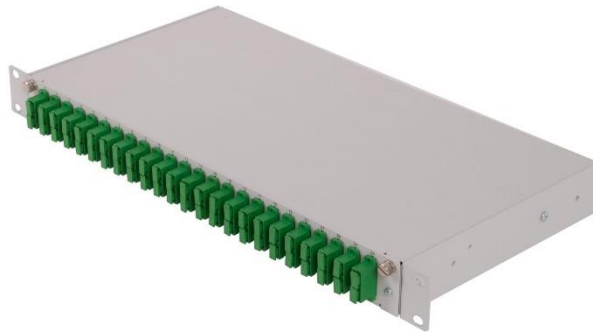# TMVJ
Rack mount cabinet with slide-out shelf

Description:

The **TMVJ** Fixed Cabinet introduces a compact, low cost solution for fiber optic cable termination. The **TMVJ** series is ideal for rack-mounting in confined areas such as equipment enclosures where rack space is limited. The cabinet is equipped with slide-out shelf with splice tray holder. This allows easy access to the splicing area for optical network reconfiguration during operation and prevents damage to fibers prior to routing into adapters. The modular system allows splicing and termination up to 96 fibers in rack height 1U.

TMVJ-1-48-DSC A-C4
Base unit with patch panel for 24x DSC adapters

Features:

- FTTH use - holder for minicables or microtubes
- Designed for cable or microtubes termination
- Compact robust design
- Slide-out shelf provides unrestricted access
- Changeable front panel, various adapters
- Coupling adapters mounted on the face panel
- Accommodates up to 96 fibers in 1 rack unit
- Durable powder coat finish
- Cable strain-relief and grounding provisions
- Accepts the industry's most common connector types
- Durable powder coat finish light grey colour (RAL 7038), optionally black colour (RAL 9005)
- Material-Aluminium alloy - low weight and shipment costs

Technical specifications:

PART NUMBER	FIBER CAPACITY		RACK UNITS	DIMENSIONS (HxWxD) mm	SHIP WGT (kg)
	FT-12-XX	FT-24-XX			
TMVJ – 1	12 (24)[1]	24 (48, 96)[1]	1	44 x 432 x 221	1.4

Note: 1) Fiber capacity is valid for SFF connector types, double capacity for duplex adapters (DLC, DSC, QLC)

Coupling panels FT series available for the common used connector adapter types in following configuration:

FT-12-XX   12 pcs ST, FC, SC, DSC, DLC, QLC, E2000, … adapters
FT-24-XX   24 pcs ST, FC, SC, DSC, DLC, QLC, E2000, … adapters

Applications:

- Rack-mount
- FTTH networks
- Customer premise remote cable drop

OPTOKON ®

OPTOKON, a.s.
ID: 13692283
VAT NO: CZ13692283

WWW.OPTOKON.COM
INFO@OPTOKON.COM
Tel. +420 564 040 111

Červený Kříž 250
586 01 Jihlava
Czech Republic

Product information and specifications:

TMVJ-1-24-DLCF S-C-2/PGR RAL 7038
Internal layout – DLC/PC patch panel and 2 splice cassettes

*Empty **FT-24-DSC** front panel*

Standard front panels:	
FT-12-DSC	12x duplex SC adaptors
FT-24-DSC	24x duplex SC adaptors
FT-12-SC	12x single SC adaptors
FT-24-SC line	24x single SC adaptors in-line
FT-24-SC zigzag	24x single SC adaptors zigzag
FT-12-ST(FC)	12x single ST (FC) adaptors
FT-24-ST(FC)	24x single ST (FC) adaptors
FT-24-DE2	24x duplex E2000 adaptors

Ordering code:

$$\text{TMVJ-X(B}^1\text{)} - \text{XX} - \text{XX(F}^2\text{) X} - \text{CX /(xPGy}^3\text{) /(G}^4\text{)}$$

Version - X
Rack Unit
1   1U

Fiber Capacity
1 ÷ 96 fibers

Coupling Type - XX	
ST	ST
SC(F)	SC
FC	FC
E2(F)	LSH (E2000)
DE2(F)	Duplex LSH
DSC(F)	Duplex SC
DLC(F)	Duplex LC
QLC(F)	Quadruplex LC
Application - X	
M	Multimode
S	Singlemode
A	APC

Splice Trays
X: 0 ÷ 4

Plastic cable gland PG 13.5

Grounding accessories
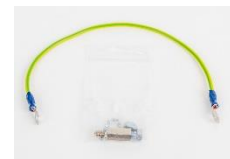
Note:
1) **B** - *Black colour (RAL9005)*
2) **F** - *Fixed adaptors by screws*
3) **PG** - *Option for cable glands PG 13.5:*
    x – *Number of holes for PG (standard=2)*
    y - *R (Right) or L (Left) => only one PG*
      on R or L side from the front view
4) **G** - *Grounding option – Protection*
    grounding wires installed with grounding

TMVJ-1B-24-DLC S-C-2 front view (RAL 9005)

TMVJ-1 with 4 holes (4PG) - back view (RAL 7038)