

**MICOS****MDO 600****FIBER HIGH DENSITY
CABINETS****NEW****GPON READY****5G READY****FiberRoad**

The Fiber High Density Cabinet MDO 600 is used to store up to 1,728 splices and to terminate up to 576 fibers with SC connectors or 1,152 fibers with LC connectors using the [FiberRoad™ System](#). It is a modular solution without cable splitters and without drawing into protective tubes, with a uniform patch cord length of 4 m. The cabinet can be used in central office and for all types of networks.

- ▶ Capacity of up to 1,728 splices (for KM 4 and KM 9)
- ▶ Capacity of up to 432× SC / 864× LC connector (for KM 5)
- ▶ Capacity of up to 576× SC / 1,152× LC connector (for KM 7)
- ▶ Efficient logistics enabled by flat pack delivery
- ▶ Ability to mix & match the Fiber Optic Trays [KM 4](#), [KM 5](#), [KM 6](#), [KM 7](#), [KM 9](#)
- ▶ KM 4 and KM 6 for up to 24 splices
- ▶ KM 5 for up to 12× SC / 24× LC connector
- ▶ KM 7 for up to 8× SC / 16× LC connector (for GPON)
- ▶ KM 9 for up to 12 splices
- ▶ Uniform patch cord length of 4 m
- ▶ Ability to gradually add trays as required
- ▶ Modular solution without cable splitter functionality
- ▶ Optional placing of PLC Splitters (outside a tray)
- ▶ Up to 9 PLC Splitters ABS (length 4 m)
- ▶ Dimensions of the ABS casing: 80 × 120 mm
- ▶ Ability to stack the cabinets sideways or back to back
- ▶ Roof mounted cable tray and access
- ▶ Increased corrosion resistance (aluzinc)
- ▶ [FiberRoad™ System](#) compatible
- ▶ Suitable for ribbon fibers
- ▶ Suitable for all types of networks

**Fiber High Density Cabinet MDO 600**

TECHNICAL SPECIFICATIONS

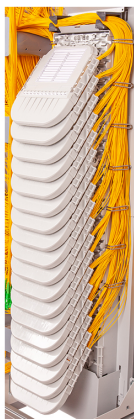
Inputs / Outputs (quantity × range)	2× (230 × 55) mm
Material	painted steel sheet (aluzinc)
Color	light gray RAL 7035
Dimensions (H × W × D)	2,200 × 600 × 300 mm
Flat Pack Dimensions (H × W × D)	2,350 × 603 × 85 mm
Flat Pack Weight	37 kg

ORDERING CODES

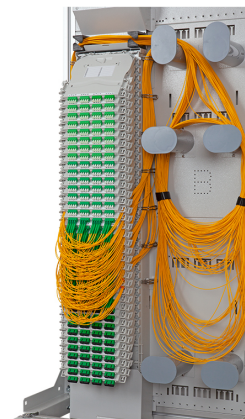
85U5.80/0000F	MDO 600 432/864 (flat pack)
85U5.20/0000F	MDO Subrack
85U5.58/0000F	MDO Splitter Box
85U5.60/0000F	MDO Side Cover (2 pcs)
85U5.85/0000F	MDO Door 600
85U5.94/0000F	MDO Grate Holder (assembly)
85C3.79/000X	KM 4 Kit for Heat Shrinkable Protection
85C3.83/000X	KM 6 Kit for Heat Shrinkable Protection
85AV.94/0000F	KM 5 Kit for Heat Shrinkable Protection
85C3.86/000X	KM 7 Kit for Heat Shrinkable Protection
On request (MDO)	MDO Subrack KM 9
85AV.52/000X	Fiber Optic Tray KM 9 SC



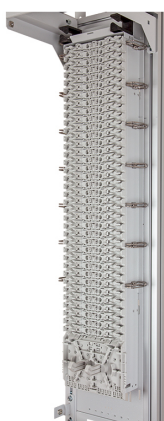
MDO 600 (closed)



MDO Subrack (18x KM 5)



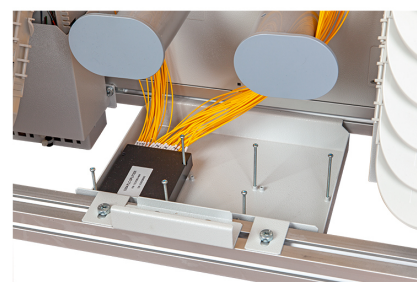
MDO Subrack (36x KM 7)



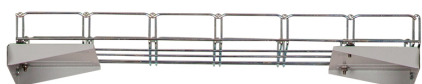
MDO Subrack



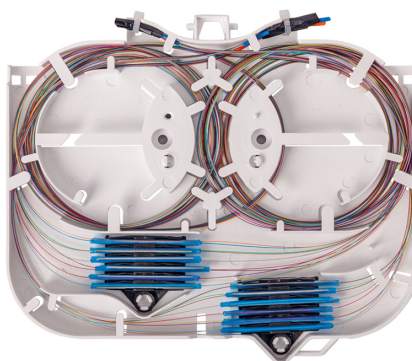
MDO 600 without Covers and Doors (2x Subrack)



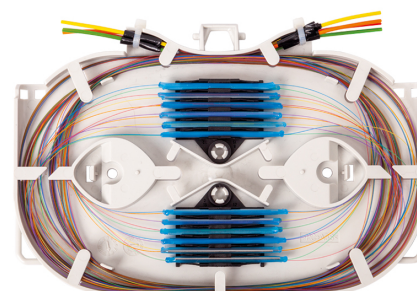
MDO Splitter Box Subrack



MDO Grate Holder



KM 4 (for splicing, up to 24 splices)



KM 6 (for splicing, up to 24 splices)

More information: <https://www.micostelcom.com/en/fiber-high-density-cabinets/fiber-high-density-cabinets-mdo-600>

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