



The Fiber High Density Cabinet MDO 900 is used to store up to 3,456 splices and to terminate up to 1,152 fibers with SC connectors or 2,304 fibers with LC connectors using the [FibeRoad™ 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 3,456 splices (for KM 4 and KM 9)
- ▶ Capacity of up to 864× SC / 1,728× LC connector (for KM 5)
- ▶ Capacity of up to 1,152× SC / 2,304× 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)
- ▶ [FibeRoad™ System](#) compatible
- ▶ Suitable for ribbon fibers
- ▶ Suitable for all types of networks



Fiber High Density Cabinet MDO 900

TECHNICAL SPECIFICATIONS

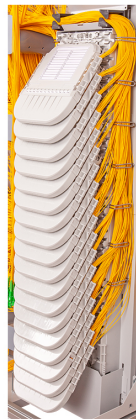
Inputs / Outputs (quantity × range)	4× (230 × 55) mm
Material	painted steel sheet (aluzinc)
Color	light gray RAL 7035
Dimensions (H × W × D)	2,200 × 900 × 300 mm
Flat Pack Dimensions (H × W × D)	2,350 × 903 × 85 mm
Flat Pack Weight	47 kg

ORDERING CODES

85U5.70/0000F	MDO 900 864/1728 (flat pack)
85U5.20/0000F	MDO Subrack
85U5.58/0000F	MDO Splitter Box
85U5.60/0000F	MDO Side Cover (2 pcs)
85U5.75/0000F	MDO Door 900
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



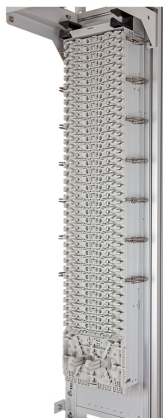
MDO 900 (closed)



MDO Subrack (18x KM 5)



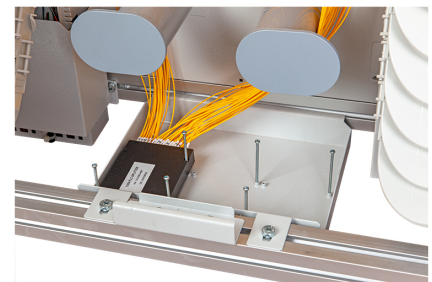
MDO Subrack (tray combination)



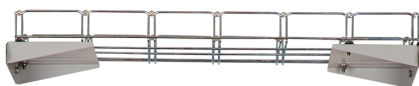
MDO Subrack



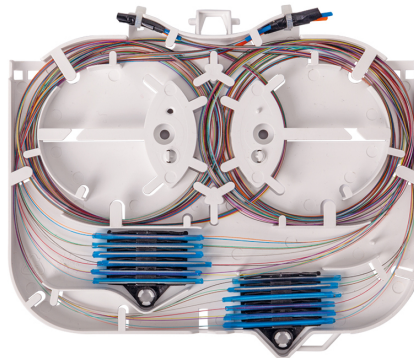
MDO 900 (4x Subrack, 72x KM 5)



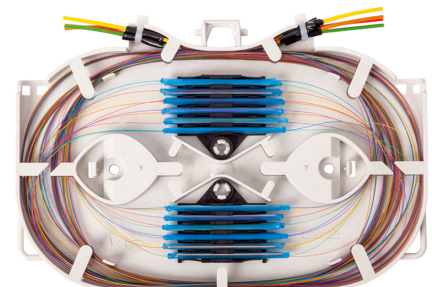
MDO Splitter Box



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-900>

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