

GPON READY

5G READY

ORSM

**Optical distribution box/pillar for PON type optical networks. It allows connection of up to 288 participants in 24 modules with 12 SC adapters. For the backbone cable, there are two additional modules at the top. All the modules can be mounted in a hinged frame. Cabinet includes integrated holder for 11 PLC splitters in ABS housing, management for patchcords and parking element for unused connectors. The cabinet – pillar version is installed in an open area in trench.**

- ▶ Number of modules 26 pieces, possibility of gradual expansion
- ▶ Capacity of 12x SC-SX or 12x LC-DX adapters
- ▶ Maximum capacity is 288/576 + 24/48 SC/LC ports
- ▶ Maximum capacity for subscribers is 288 for SC/LC (max. 11 PLC splitters)
- ▶ Use for patchcords max. diameter 2mm and length 1,5m
- ▶ Maximum capacity of 624 splices
- ▶ Integrated holder for 11 PLC splitters in ABS housing (max. splitter 1:32)
- ▶ Patchcord management
- ▶ Folding frame for comfortable installation
- ▶ Wall, pole and pillar application
- ▶ The possibility of direct mounting into a trench without the need of concrete base



More information: <https://www.micostelcom.com/en/fiber-distribution-hubs/fdh-288-sis>

## TECHNICAL SPECIFICATIONS

Inputs / Outputs (quantity × range)	24× 5 mm
Grommets (type and number of used grommets)	6× PG16
Ingress Protection	IP66
Impact Protection	IK10
UV Resistance	yes
Flammability Degree	V0
Material	glass reinforced polyester SMC
Color	light gray RAL 7035
Dimensions (H × W × D)	816 × 616 × 323 mm
Weight	35 kg
Environment	outdoor
Number of Splices	577–864
Number of Connectors	289–576
Connector Type	SC

## ORDERING CODES

85FD.50/0000F	FDH 288
85FD.00/0000F	FDH 288 SIS (pillar)
495295	Set of wall brackets
495299	Set of pole brackets
8506.17/0000F	Protective tube 5/3,5 mm, 30m
852X.90/000XF	Mounting shelf
85T2.48/0000F	Module empty
Na vyžádání/On request	Module complete pre-installed, different types
85H2.05/BAL0F	Cable splitter 6x 5/3,5mm

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