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Micos products for each level of the fiber optic network







- Introduction
- Solution for family houses
- Solution for apartments buildings
- Solution for distribution points
- New underground chambers for FTTx
- Solution for central office
- Accessories & related activities







MORE THAN

25 years history

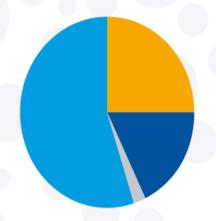
1200 products

PRODUCT PORTFOLIO

OPTICAL NETWORKS

80% Optical Networks
15% Data Networks
5% Metalic Networks

MANUFACTURING



55% Custom Made Solutions
25% Standard Product Alterations
18% OEM Production

2% Other produuction

NEW PRODUCT



Every 4th Month New product launching











- OEM production
- Great references (Operators, EU projects, Africa)
- Member of FTTH Council (Europe & Africa), AngaShow, ISE expo USA
- Workshops, trainings
- Ceritification, declarations, test reports































Plastic or metal products











Facilities – clean room for assembling





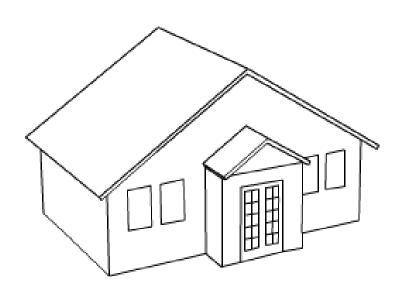








Solutions for family house (FTTH)





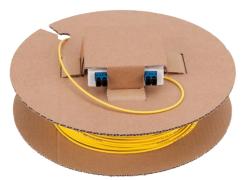


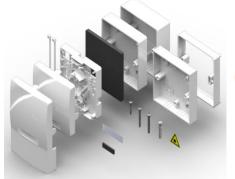
Inside the appartment or family house

ORM 1 FTTH mini socket















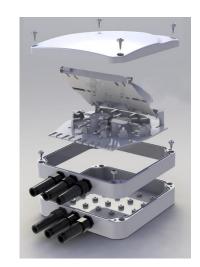






Outside the appartment or family house

ORM 3 line







ORM 5 wall box





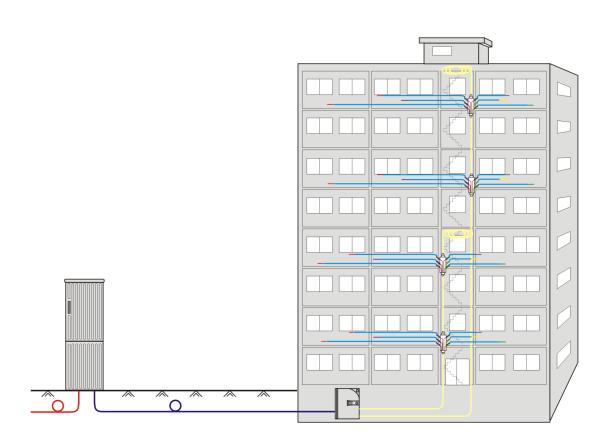




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Solution for building (FTTB)







Basements or outdoors

URM Line outdoor/indoor for up to 48 connections or 288 splices









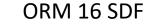




Micos Legends

Distribution boxes can be easily modify into the street pillar

ORM 24 VS

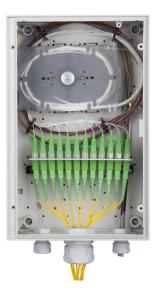




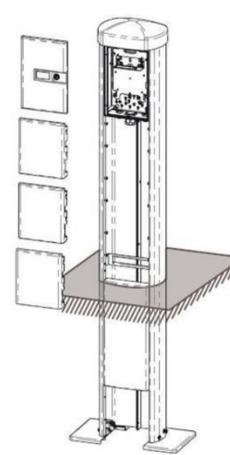
SNM 48













Floor boxes (for connecting customers)

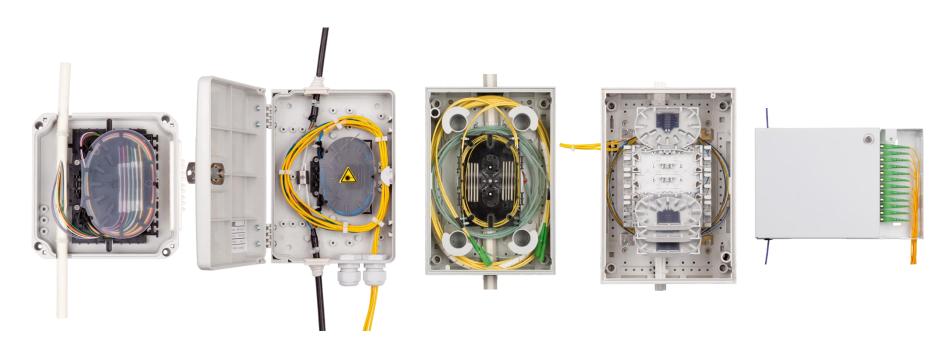
Distribution boxes can be easily modify on customer request

ORM 3 PK

URM SL 12S

SOP 12 (24)

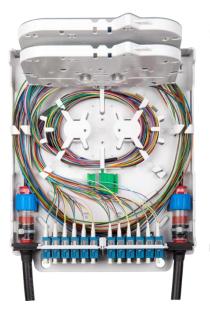
POR 12

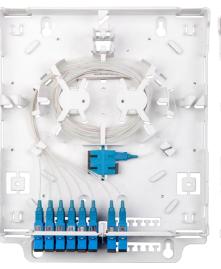




New MTeH UNI

New MTeH UNI - indoor









- ▶ Up to 48xLC or 24xSC connections
- ▶ Up to 72 splices
- PLC splitter possibility
- ▶ Multiple entries in line



New MTeH EASY

NEW MTeH EASY - indoor









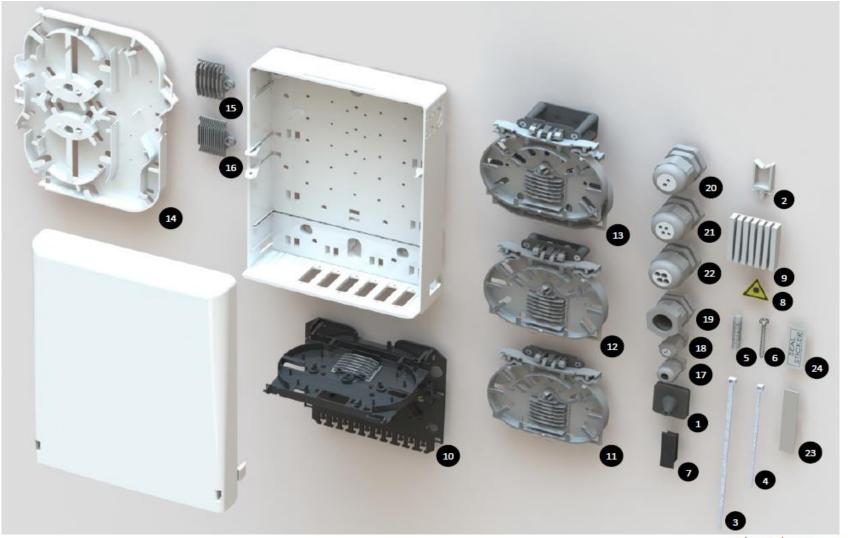


- One box-many applications
- ▶ Up to 24xLC or 12xSC connections
- ▶ Up to 48 splices
- PLC splitter possibility
- ► Multiple entries in line



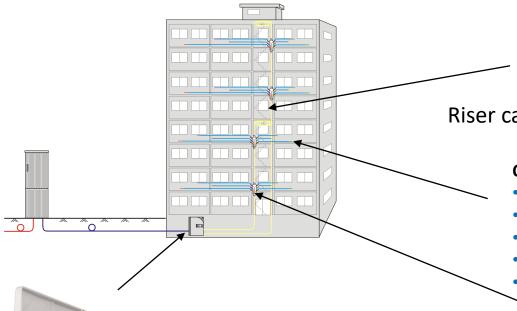
New MTeH EASY

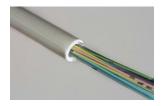
NEW MTeH EASY - box accessorie



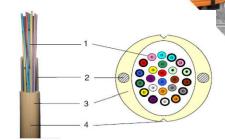


Solution for building using riser cable









ORM 1 mini socket

- Up to 2x SC or 4x LC
- Up to 4 splices
- Extended cover included
- Smart and flat design
- Mounting on power socket





SNM 48 or URMline boxes for splicing

- Up to 144 splices
- Possibility IP54
- Different tray systém
- Secured splice

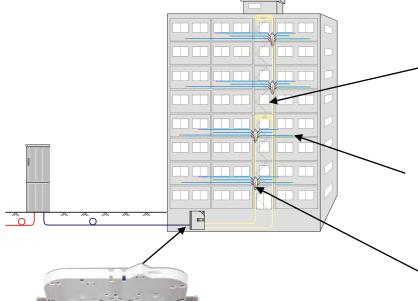


Riser box



New MTeH Solution for building

Indoor cable/mictoduct





ORM 1 mini socket

- Up to 2x SC or 4x LC
- Up to 4 splices
- Extended cover included
- Smart and flat design
 - Mounting on power socket







- Up to 48xLC connections or 24xSC connections
- Multiple entries
- Easy installation
- PLC splitter possibility
- Covered adapters



New MTeH Easy

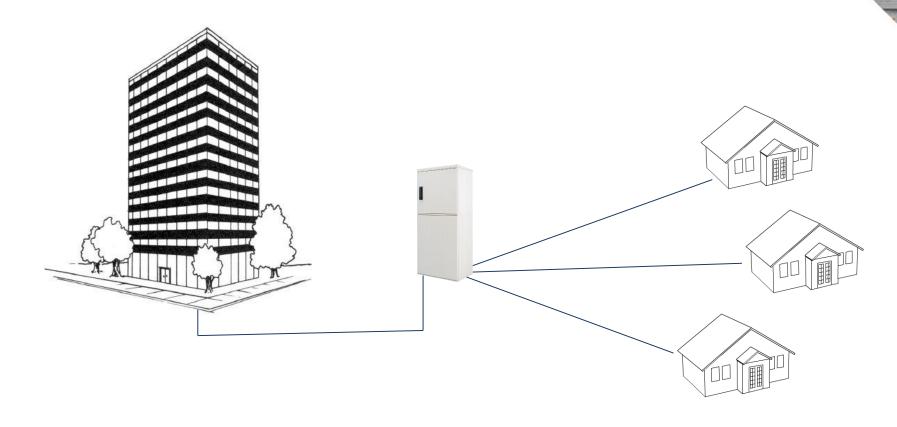
- Up to 24xLC connections or 12xSC connections
- Multiple entries
- Changable trays
- PLC splitter possibility
- Covered adapters

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Solutions for distribution points (FTTC)







Overground products - pillars

SNM 72 VS SIS

SNM 144 VS SIS

SNM 48 SIS









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Around the World Pillar testing in Latvia











Outdoor wall/pillar cabinets - splicing

ORU 1/ ORU 1 SIS

Capacity up to 144 splices

ORU 2/ ORU 2 SIS

Capacity up to 576 splices

ORU 3/ ORU 3 SIS

Capacity up to 864 splices











Outdoor wall/pillar cabinets - patching

ORU 5 SDF

Capacity up to 432 splices



ORU 8 SDF SIS

• Capacity up to 960 connectors





Outdoor cabinets for 19" technology

HDC 480

- Height 14U
- Capacity up to 1008 connectors



HDC 864

- Height 20U
- Capacity up to 1 440 connectors



ORMPV 1U/2U

- Up to 144 connectors
- Hinged patch panel





Special outdoor cabinets

MSS 22U/55

- Height 22U
- 19" technology
- Thermal insulation



ORU 1 MUC

- IP68
- ORU 1 box for 144 splices



Wall mounted

- IP65
- Ventilated





New underground chambers

Underground solution - FTTH

MUC 160

- Capacity 12 splices or 2 drops
- IP 54 or IP67

MUC 250

- Capacity 24 splices or 4 drops
- IP 54 or IP67













New underground chambers

Underground solution – diving bell princip

MUC 315B

- capacity 96 splices, 18x SC
- waterproof
- mid-span access
- Max. load 12,5't/m2 with optional lid

MUC 425B

- capacity 192 splices, 18xSC
- Waterproof
- mid-span access
- Max. load 12,5't/m2 with optional lid

MUC 600B-coming soon

- Capacity 384 splices
- Waterproof
- mid-span access
- Max. load 12,5't/m2 with optional lid







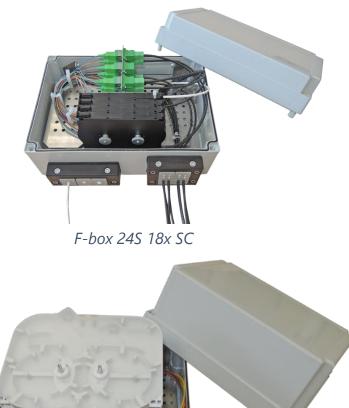


New underground chambers

Closures for MUC underground chambers



F-box 96S



F-box 144S





Customer solutions











Solution for central office







Patch panels

ORMP 1U/2U

- Capacity up to 96 connectors
- 19" 21"



ORMPM 3U/144

- Capacity up to 144 connectors
- 19" 21"



ORMPV 1U/2U

- Capacity up to 96 connectors
- 19" 21"
- Hinged system



ORSM 4

- Capacity up to 144 connectors
- 19" 21"
- Modular system







High density cabinets

ORS 1 300/600

- Capacity up to 1920 connectors
- Rotating frame system

ORS 2 300/600

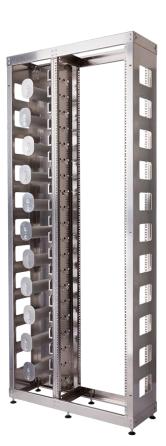
- Capacity up to 960 connectors
- Rotating frame system

ORSL AP 300/600

- Capacity up to 1920 connectors
- Rotating frame system
- For 19" ORMPV patch panels







ORS 3/600

- Capacity up to 288 connectors
- Rotating frame system
- Possibility mounting into 21"



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High density cabinet ORSM 1/2

- Modular system
- Small footprint 600x300 or 900x300
- Capacity 72 modules
- 12xSC or 24xLC modules
- Capacity up to 1728 connectors





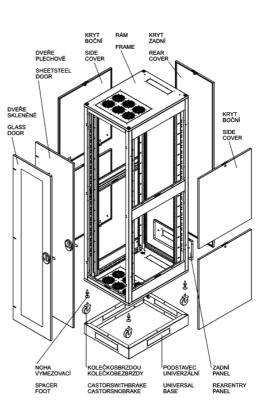


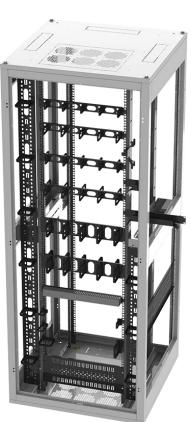




Racks

- Any size of the rack
- Removable side covers
- Sliding side covers
- Accessories for rack













ORM 3 FA façade solution

Outdoor box for facades, the in-line solution permits the passage of an outdoor rise cable that runs along the facade. Necessary fibers are pulled out of the cable, separate bushings for up to 11 drop cable entries.

- Maximum capacity 36 splices
- Possibility to place PLC splitter
- In-line solution for outdoor riser cable 10-13 mm
- Express port 2x 7-9 mm+ 9x 2-5 mm
- Coverage degree IP 54 to EN 60529
- Impact protection IK 10 to EN 50102
- Dimensions 136 x 136 x 46 mm





ORM 3 FA façade solution





Accessories







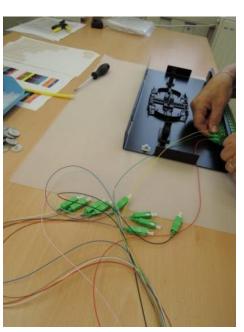
Special activities

- Pre-installation (adapters, pigtails, splitters....)
- Quality check with inspection camera
- Vehicle charging stations
- EMC containers and transportation boxes
- Trainings





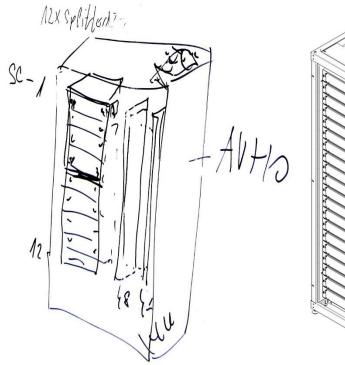


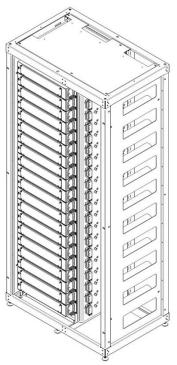






From idea to real product













Micos products for each level of the fiber optic network





Thank you!

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