Averge Technologies (Pty)Ltd

# ODC-FD1
# OPTICAL DISTRIBUTION CLOSURE

**APPLICATION**

The generic closure ODC-FD1 is an environmentally sealed enclosure typically used for fibre optic cable distribution. This generic closure provides the functions of splice and passive component integration in the external network. The ODC-FD1 has a very small compact design tailored made for all modern FTTX applications.

**FEATURES**

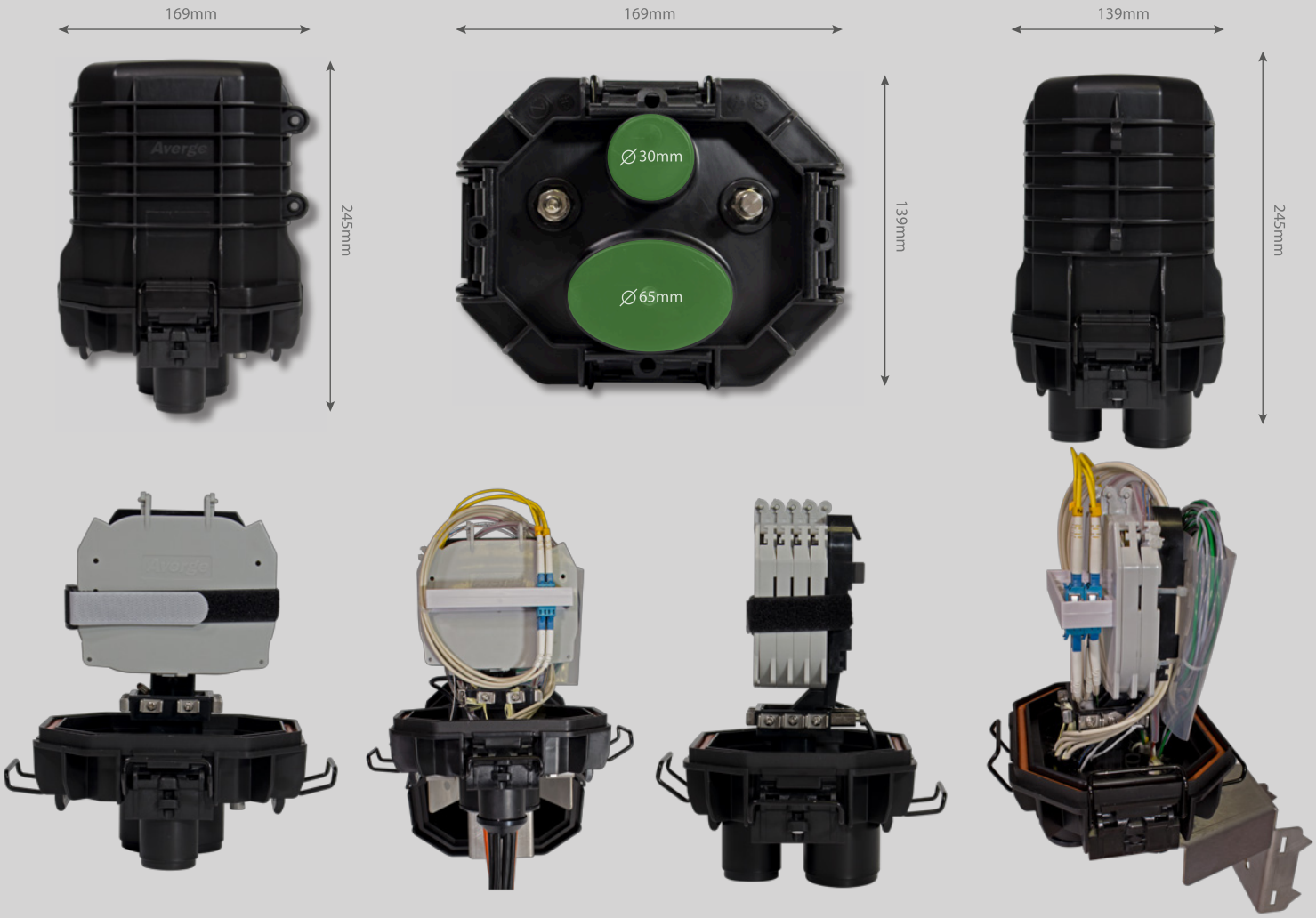
- Single ended IP68 design base and dome are sealed with a latch and O-ring system
- 1 Round port for Mechanical Entry and 1 Oval Port for Mechanical Entry
- The single element system provides 12 Fibre splicing per tray, SE-(Splice Tray)
- Compatible with most common cable types: e.g. loose tube, central core, EPFU, Micro Duct
- Uncut fibres can be stored as single circuits in trays and / or as cable elements in the storage space

## SPECIFICATION

Underground,Aerial, Vault and Wall Mountable, Boundary Box FTTH.

| Dimensions in mm | ODC-FD1 | |
|---|---|---|
| L | 245mm | |
| W1 | 139mm | |
| W2 | 169mm | |
| A | 30mm | |
| B | 65mm | |
| | | |
| | Fibres | Trays |
| Single element splicing capacity | 48 | 4 |
| Adaptors | 16 x LC / 8 x SC | |
| Splicing Capacity with Adaptor | 24 | 2 |

# DIMENSIONS




# MECHANICAL ENTRY OPTIONS

## MRSKT-4

- Round port closing kit
- Round port Ø 30mm
- Up to 4 drop cables
- Maximum diameter of cables Ø 9mm

## MRSKT-6

- Round port closing kit
- Round port Ø 30mm
- Up to 6 drop cables
- Maximum diameter of cables Ø 8mm

## MRSKT-8

- Round port closing kit
- Round port Ø 30mm
- Up to 8 drop cables
- Maximum diameter of cables Ø 6.5mm

## OPSKT-A4

- Oval port closing kit
- Oval port Ø 65mm
- Up to 2 Micro Blown Cables
- Maximum diameter of cables
- Ø 5 - 8mm Grommet
- Ø 8 - 12mm Grommet
- Ø 17 - 20mm Grommet

## ORDERING GUIDE

**ODC-FD1-XX-MX-X-X**

**Splice Capacity**

24 / 48

**Assembly**

| | |
|---|---|
| A | Adaptor plate with splitter & splice tray* |
| B | Adaptor plate with splice tray** |
| N | Splice only |
| * | *Option "A" Maximum Splice Capacity is 12* |
| ** | *Option "B" Maximum Splice Capacity is 24* |

**Oval Port Sealing Kit**

| | |
|---|---|
| 1 | Ø 5 - 8mm Grommet |
| 2 | Ø 8 - 12mm Grommet |
| 3 | Ø 17 - 20mm Grommet |

**Mechanical Round Sealing Kit**

4 / 6 / 8