

xSiCute External IP68 Dome 24 - 144 Fibre Splice Enclosure



xSiCute IP68 rated moulded plastic external dome enclosures are suitable for protecting up to 144 fibre splice terminations in branch applications. Supplied as standard with 1 x 24 position fibre splice tray and can accept an additional five trays if required. Trays are hinged to allow access to other trays and open beyond 90 degrees enabling unencumbered access to installed fibres. Resistant to vibration, with a water-tight seal suitable for direct burial. Can also be mounted on walls, or poles.

No specialist tools are required to enter the enclosure which can be locked to prevent unauthorised access. With four round cable entry points in the base and one oval cable entry point. Once opened the cable entry points are sealed using supplied heat shrink tubing. The oval port accepts two cables with a diameter of up to 24mm or can be used as a loop through cable entry. The joints internal dimensions allow safe management of unused tubes without affecting attenuation. With standard individual cable strength retention at each cable entry point.

Compliant with IEC standards covering water immersion, UV resistance, temperature cycling, salt mist, fungus resistance, chemical resistance and re-entry testing. An excellent temperature range of -40 degrees to +65 degrees for extreme weather conditions and long-term reliability.

Features:

- IP68 rating.
- Up to 144 fibre terminations
- Water-tight seal suitable for direct burial.
- Can be mounted on walls or poles.
- 4 x round cable entry points in the base.
- 1 x oval cable entry point.
- With 1 x 24 position fibre splice tray as standard.
- Can accept an additional five trays.
- Lockable to prevent unauthorised access.
- Dimensions: 450 x 230 x 230mm.

Dome Enclosure Kit Contains:

- 1 x 24 position Splice Tray
- 4 x round heat shrink seals.
- Sealing Ring.
- 1 x oval heat shrink seal.
- 24 x 60mm splice protectors.
- 1 x 900mm buffer tubing.
- 12 x cable ties.
- Silver tape for heat protection.
- Adhesive tape.
- Abrasive tape.
- Pre-saturated cable cleaning sachet.
- Installation instructions.

Description	Part Number
24 – 144 Position Fibre External Dome Enclosure*	FEDO-8002
Additional Round Port Heat Shrink Kit	FEDO-8013
Additional Oval Port Heat Shrink Kit	FEDO-8024
Pole Mount Kit	FEDO-8045
Large Pole Mount Kit, Std Mount 105mm - 155mm	FEDO-8057
Wall Mount Kit	FEDO-8068
Additional 24 Port Splice Tray*	FEDO-8076
Grounding Kit	FEXG-9081
Air Valve	FEXA-9090

*Dome enclosure contains 1 x 24 position Splice Tray, will accept a further 5 trays.