

APPENDIX 'N'

TERASPAN CYLINDRICAL ACCESS NODE & CABLE MANAGEMENT INSERT

Cylindrical Access Node (CAN) & Cable Management Insert (CMI)

Product # 14099

Description

The Cylindrical Access Node (CAN) is the cornerstone of the Vertical Inlaid Fiber system. Composed of galvanized steel, the CAN is robust enough for placement in virtually any infrastructure. Designed primarily for roadways, sidewalks, and soft infrastructure such as boulevards, the CAN is built for security and longevity.

Applications

- Provides storage and access to slack cable, micro-ducts, and pull strings for network versatility, extensions and repairs
- Protects Cable Management Insert and up to two Splice Enclosures

Features / Benefits

- H2O load tested
- Water drainage port
- Multiple ports to allow the transition of Vertical Deflecting Conduit or cable directly into the CAN
- Designed for use with 4mm cables (4,12,24 fiber count) to a maximum of 96 splices
- Discrete design similar to other standard utility access nodes
- Included security hex key for added protection

Specifications

Nominal Weight

- Weight: 11 kg (25 lb) per unit

Dimensions

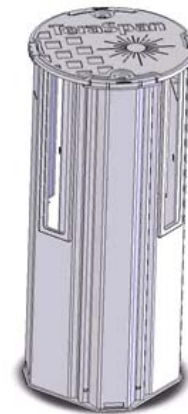
- Height: 510 mm (20 in)
- Diameter: 228 mm (8.9 in)

Material

- Hot Dipped Galvanized Steel

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TeraSpan provides a complete solution that is fully scalable to meet present and future network requirements.



Cable Management Insert (CMI)

Description

The Vertical Inlaid Fiber system is designed to accommodate 4 mm slack cable throughout any network build. In the Cylindrical Access Nodes the Cable Management Insert (CMI) is designed to organize the slack cable. In addition, the CMI is capable of containing up to two Splice Enclosures.

Applications

- Stores cable slack
- Provides easy access to cable for mid-span entry or repair purposes

Features / Benefits

- Organizes cable for convenient re-entry at a later date
- CMI design allows for easy mid-span access of cables
- Composed of PVC
- Modular design integrated seamlessly with other VIF system products

Specifications

Temperature

Storage: - 40° to + 60° C

Installation: - 40° to + 60° C

Operation: - 40° to + 60° C

Nominal CMI Weight

Approx. 0.35 kg (0.77 lb) per unit

Dimensions

Folded:

8 cm (3.15 in) x 16 cm (6.3 in) x 42 cm (16.5 in)

Unfolded:

3 cm (1.18 in) x 61 cm (24 in) x 42 cm (16.54 in)

Designed to be used with 4mm cable.

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