Aerial Subscriber Node

Secure solution for installing pre-terminated drop cables

Features

- Impact-resistant enclosure
- High-Quality Hinge Mechanism
- Durable Sealing Clips
- Bracket available with ability to be wall or pole mounted
- Separation of spliced feeder cable from connectorised drop cables
- Up to 24 customer connections
- 4 x Multifibre entry Ports
- 24x Drop cable Ports
- IP55
- Secure, tamper-proof cover
- Physical separation of Splicing area and Customer Drop Connections
- Pole or building facade mounting features

- Low profile
- Range of colours
- Accepts 2.4mm Splice Sleeves

:I:exatronic

Application

The Aerial Subscriber Node is a compact and secure solution for installing pre-terminated drop cables for FTTX applications.

Design

The Aerial Subscriber Node is developed to provide a separation between network build and the customer drop. Housing the drop connectors within the Aerial node ensures that optical connectivity is both cost-effective and secure. Optimised for fast deployment, the closure can be supplied as a standalone unit ready for splicing or as a Pre-tailed closure ready for faster rollouts. Pre-terminated connectorised drop cables can then be installed at a later date without the risk of access to the delicate 250um fibres. Up to 24 drop cable customer connections can be offered from a single enclosure.

The Hexatronic ASN bracket and dual bracket are used to increase the functionality of the ASN Aerial Node. The compact bracket enables the storage of excess cable behind the closure as well as providing additional anchor points. The Dual Bracket makes it possible to mount two ASNs back to back for increased drop density and can be used with or without the compact bracket.

Product Information

Compact Bracket

The Aerial Subscriber Node can be mounted on a wall or pole with our Compact ASN Bracket, The raised mounting profile facilitates a compact cable storage area behind the ASN.

Applications

- Duct and Pole Access - space reservation in the build phase
- Excess Cable storage
- Offset Mounting of Boxes for congested Poles.

Features

- Stainless Steel
- Black RAL 9005 Powder Coating
- Keyhole Screw Mounting at top of the bracket
- Stabilizing Fixing Points to reduce 'rocking' on the pole.
- Universal Box Mounting Space
- Cable Tie Restraint fixings around the cable storage area

Dual ASN bracket

The Hexatronic ASN Dual Bracket is used to increase the functionality of the ASN Aerial Node. The Dual Bracket makes it possible to mount two ASNs back to back for increased drop density and can be used with or without the compact bracket.

Features

- Durable Rust-resistant powder-coated finish
- Available in black or grey
- Rear cable storage compartment
- Additional cable anchoring points
- Mount 2 ASNs in a smaller footprint
- ASN Bracket - 371x179x81mm (HxWxD)
- Dual Bracket - 350x76x177mmm (HxWxD)

Technical Information

Product Color	Black
Temperature, Operation [°C]	-40 +70
Temperature, Storage [°C]	-40 +70
Temperature, Installation [°C]	-40 +70
IP Rating	IP55
Ordering Information	Customer-specific builds available upon request
	Compact Bracket available

Technical Details

Articles 3

Article name	Dimensions [mm]	
Aerial Subscriber Node FCLW-ASN-B-P00-UNL	308 × 146 × 78	
Compact ASN Bracket ENMS-ASN-BKT-005	–	
ASN Dual Bracket FCLW-ASN-D-BKT-KIT-BK-A	350x76x177 mm	