

# Connectix Aerial Subscriber Node (ASN) - 32

The Connectix Aerial Subscriber Node (ASN) is suitable for external use within FTTx deployments.

The Connectix ASN provides a clear and secure demarcation between the build (Splice) and customer connection (Connectors) area via the Connectix Distri Protect® system. Connections between backbone and horizontal optical fibre cables with midspan capability, PLC splitter holders, splicing and pre-connectorised formats.

In addition, the EasySecure anchoring system, designed to hold cables in place securely and easily as specified in EN 61300-2-4, allows new connections to be added without the risk of inadvertent disconnections. Splice tray cassettes and splitters can be added to create different configurations depending on the required application.

Pole mount installation is easily achieved on a Connectix single or dual bracket, securing loop storage for a neat finish.

## Features and Benefits

- IP55 and IK09 rating
- Physical separation between backbone and drop lead elements
- Loading options for 1x4, 1x8, 1X16 steel tube/module splitter either bare end or pre-connectorised
- SC/APC simplex or LC/APC duplex adaptors
- Fibre management for splitters and incoming cables; storage cassettes and splice management trays
- 2 x feeder cable in/out ports, entry for 6mm- 15mm cables
- 1 x common feed gland entry point
- 2 x splitter holders
- Pole or wall mounting



## Ordering Information

Description	Part Number
Connectix Aerial Subscriber Node (ASN) - 32 - Empty	009-200-120-32
Connectix Aerial Subscriber Node (ASN) - 32 - 16 duplex LC APC + 4 splitter 1:8	009-200-125-16

# Connectix Aerial Subscriber Node (ASN) - 32

Product Specification		
Characteristics	Performances	Reference Standard
Dimensions	346mm x 232 mm x 77mm	PIA Guidelines
Subscriber Cables	Up to 32 x preconnectorised subscriber cables. ø = 3mm	-
Cable anchoring tensile strength	20D for HDPE sheaths 10D for LSZH sheaths	EN 61300-2-4
Cable anchoring torsion strength	± 90°	EN 61300-2-5
Cable anchoring Flexion strength	± 30°	EN 61300-2-37
IP - IK	IP55 IK09	EN 60529 EN61300-2-12
Box closing	Triangle key closure + 2 toggles	-
Material	PP loaded fibreglass UV resistant Black	ISO 4892-2 ISO 11664-4
Fixing	By screw on facade (3 screws) By screw on omega bracket By strapping directly on pole Single ASN pole Bracket (4 fixings)	
Fibre Type	Single Mode G657.A2 G657.A1, G652.D	EN 60793-2-50
Splice protectors	Heat-shrink spice protectors ø2.3 to 2.6mm; 30 to 60mm	
Optical performance of the adapters	IL ≤ 0.15 dB	EN 61300-3-4 method B