

Connectix Aerial Subscriber Node (ASN) - 24

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.

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 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, max capacity 1 x 1:8 + 1 x 1:16 (LC or SC)
- Pole or wall mounting



Product Specification		
Characteristics	Performances	Reference Standard
Dimensions	313mm x 192 mm x 67mm	PIA Guidelines
Subscriber Cables	Up to 12x Simplex SC/12x Duplex LC preconnectorised subscriber cables. ø min = 3mm ø max = 5mm	-
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 61300-237
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) Back to Back ASN Double 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; 40 to 60mm	
Optical performance of the adapters	IL ≤ 0.15 dB	EN 61300-3-4 method B

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Ordering Information	
Description	Part Number
Connectix Aerial Subscriber Node (ASN) - 24 - Empty	009-200-120-24
Connectix Aerial Subscriber Node (ASN) - 24 - 6 duplex LC APC	009-200-121-06
Connectix Aerial Subscriber Node (ASN) - 24 - 12 duplex LC APC	009-200-121-12
Connectix Aerial Subscriber Node (ASN) - 24 - 4 duplex LC APC + 1 splitter 1:8	009-200-122-04
Connectix Aerial Subscriber Node (ASN) - 24 - 8 duplex LC APC + 2 splitter 1:8	009-200-122-08
Connectix Aerial Subscriber Node (ASN) - 24 - 12 duplex LC APC + 3 splitter 1:8	009-200-122-12
Connectix Aerial Subscriber Node (ASN) - 24 - 12 duplex LC APC + 1 splitter 1:16	009-200-123-12
Connectix Aerial Subscriber Node (ASN) - 24 - 6 Simplex SC APC	009-200-124-06
Connectix Aerial Subscriber Node (ASN) - 24 - 12 Simplex SC APC	009-200-124-12
Connectix Aerial Subscriber Node (ASN) - 24 - 4 Simplex SC APC + 1 splitter 1:8	009-200-126-04
Connectix Aerial Subscriber Node (ASN) - 24 - 8 Simplex SC APC + 2 splitter 1:8	009-200-126-08
Connectix Aerial Subscriber Node (ASN) - 24 - 12 Simplex SC APC + 3 splitter 1:8	009-200-126-12
Connectix Aerial Subscriber Node (ASN) - 24 - 12 Simplex SC APC + 1 splitter 1:16	009-200-127-12