

Product datasheet:

Building distributor Gf-GV, 48 fibres, HS, 24 outlets, loop, IP65

Hybrid FiberManagement Box

- Flexibility in the FTTX concept.
- Flexibility in fiber network management.
- Integrated strain relief per cable / duct.
- Easy entry seal for each individual cable or duct.
- Structured management of cables, fibres and welding protectors.
- Suitable for direct buried customer cables and ducts
- Easy to install.
- Save on working time
- IP65 Waterproof
- Impact-resistant.
- Window Cut.
- Scope of delivery: FMB including splice cassettes, 4x mounting screws, sealing material, mounting bracket



Building distributor 2-part, fibre management box (FMB) with housing cover and surface-mounted mounting bracket. The fibre management box has a screw attachment on the surface-mounted mounting bracket. The building distributor complies with protection class IP65.

Splice distributor housing with cover (FMB) has slots for accommodating up to 2x fibre optic main cables with a diameter of 4.5 to 8.3 mm and 2x additional break-out openings for diameters of 20/25 mm. 24x outputs with integrated strain relief and bracket for individual pull-through sealing for fibre optic cables and microducts with a diameter of 3.0 to 8.0 mm. Cover plugs for unused outputs, dust- and water-tight closing. Mounting rail for slots to hold up to 4x splice cassette holders. Splice cassette holders for up to 2x splice cassettes (12x fibre optic cables per splice cassette) with a height of 8 mm. Pre-mounted Velcro fastener tape for securing the splice cassettes. Storage for HS heat-shrink tubing splice protection. Slot accommodates up to 48x optical fibres and splices distributed across 4x splice cassettes. Loop function for cascading (window cut-out) the main optical fibre cable .



Dimensions: 380 x 220 x 130 mm (LxWxH)

Weight: 3,000 g

Colour: Transparent/grey

Scope of delivery: Splice distributor housing with cover including splice cassettes, 4x screws, mounting bracket

Installation type: Surface-mounted

Protection class: IP65

Halogen-free: Yes

Total number of fibres: 48

Number of fibres: 12 (splice cassette)

Number of splice cassettes: 4

Splice cassette height: 8 mm

Cascadable (loop function): Yes

Loop length: 300 mm (splice cassette)

Bending radius: R = 30 mm (splice cassette)

Splice protection holder: HS heat-shrink tubing

Number of cable/conduit inlets: 2

Cable/conduit inlet Ø: 4.5 – 8.3 mm

Number of cable/conduit break-out openings: 2

Cable/conduit break-out opening Ø: 20/25 mm

Number of cable/conduit outlets: 24

Cable/conduit outlet Ø: 3.0 – 8.0 mm

Fastening option: Screw attachment

Storage temperature range: -10 °C / +50 °C

Installation temperature range: -10 °C / +50 °C

Operating temperature range: -20 °C / +60 °C

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Article number:  **AT29391**

EAN: 8712259374864

Price group: 720

Dimensions / Form

Product length: 380 mm

Product width: 220 mm

Product depth: 130 mm

Connections / Entries

For conduit Ø: 25 mm

Safety / Properties

Halogen-free: Yes

Features

Network level: 4

Splice cassette quantity: 4

Number of fibres (max.): 48

Approvals / Certifications

Protection class: IP65

Storage / Installation / Operation

Minimum storage temperature: -10 °C

Maximum storage temperature: 60 °C

Minimum installation temperature: -10 °C

Installation temperature max.: 60 °C

Minimum operating temperature: -20 °C

Maximum operating temperature: 60 °C

Attema's Fiber Management Box (FM Box) is an above-ground distribution point (DP) that has been specially developed for at most 48 so-called Fiber-to-the-Home subscriber connection cables or ducts. For the splice mechanic the working method for sorting, splicing and storing the fiberglass cables is the same as for Attema's well-known underground Fiber Management Plate(FMP). Thanks to the pre-assembled parts, the compact format, the supplied suspension bracket and the ease of assembly, the FM-Box is excellent suitable to use in the Attema street cabinet as well as in interior technical rooms. The FM Box is also available with a lock and a Window Cut.