

Product datasheet:

Building distributor Gf-GV, 192 fibres, CSP, 48 outlets, IP65

Hybrid FiberManagement Box

- 48 hybrid entry ports Ø 3,0 - 8,0 mm.
- 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.
- 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 to the surface-mounted mounting bracket. The building distributor complies with protection class IP65.

Splice distributor housing with cover (FMB) with a slot for accommodating up to 2x fibre optic main cables with a diameter of 4.5 to 8.3 mm and 1x additional break-out opening for diameters M12/16/20/25. 48x 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 4x splice cassettes (12x fibre optics per splice cassette) with a height of 4 mm. Pre-mounted Velcro fastener tape for securing the splice cassettes. Storage for ANT crimp splice protection and mini heat-shrink tubing. Slot for up to 192x optical fibres and splices distributed across 16x splice cassettes.

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, 4 screws, mounting bracket

Installation type: Surface-mounted

Protection class: IP65

Halogen-free: Yes

Total fibre count: 192

Fibre count: 12 (splice cassette)

Number of splice cassettes: 16

Splice cassette height: 4 mm

Cascadable (loop function): No

Loop length: 300 mm (splice cassette)

Bending radius: R = 30 mm (splice cassette)

Splice protection holder: ANT crimp / mini heat-shrink tubing

Cable/conduit input quantity: 2

Cable/conduit input Ø: 4.5 – 8.3 mm

Cable/conduit break-out opening quantity: 1

Cable/conduit break-out opening Ø: M12/16/20/25

Cable/conduit output quantity: 48

Cable/conduit outlet Ø: 3.0 – 8.0 mm

Mounting option: screw attachment

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

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

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



Assembly instructions



Technical information

Product datasheet:

Article number: **AT29363**

Product datasheet:

EAN: 8712259375335

Dimensions / Form

Product length:	380 mm
Product width:	220 mm
Product depth:	130 mm

Connections / Entries

For conduit Ø:	12 mm
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Safety / Properties

Halogen-free:	Yes
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Features

Network level:	4
Splice cassette quantity:	16
Number of fibres (max.):	192

Approvals / Certifications

Protection class:	IP65
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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

ETIM Product classification: Distributor for telecommunication

Model:	Distributor enclosure
Mounting method:	Surface mounted
With connecting lugs:	No
Max. number of dual cores:	
Mounting dimension (standardised):	Other
110-compatible:	No
LSA:	No
SID:	
Material:	Plastic
Degree of protection (IP):	IP65
Degree of protection (NEMA):	
Colour:	Grey

Product datasheet:

Height:	380 mm
Width:	220 mm
Depth:	130 mm
Number of mountable connection strips:	
DIN-compatible:	
Compatible with Grade2TV according to XP-C 90-483:	
Compatible with Grade3TV according to XP-C 90-483:	

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.