

## Product datasheet:

# Building distributor Gf-GV, 96 fibres, HS, 48 outlets, loop, 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.
- 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 to the surface-mounted mounting bracket. The building distributor complies with protection class IP65.

Splice distributor housing with cover (FMB) with 48 slots for accommodating up to 2x fibre optic main cables with a diameter of 4.5 to 8.3 mm. 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, dustproof and waterproof closing. Mounting rail with slots for holding up to 4x splice cassette holders. Splice cassette holders for up to 2x splice cassettes (12x fibre optics per splice cassette) with a height of 8 mm. Pre-mounted Velcro fastener tape for securing the splice cassettes. Slot for HS heat-shrink tubing splice protection. Slot for up to 96x optical fibres and splices distributed across 8x splice cassettes. Loop function for cascading (window cut-out) the main fibre optic cable .



Assembly instructions

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 number of fibres: 96

Number of fibres: 12 (splice cassette)

Number of splice cassettes: 8

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: No

Cable/conduit break-out opening Ø: No

Number of cable/conduit outlets: 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

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**Article number:** **⇒ AT29373**

**EAN:** 8712259387352

### Dimensions / Form

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

### Safety / Properties

|               |     |
|---------------|-----|
| Halogen-free: | Yes |
|---------------|-----|

### Features

|                           |    |
|---------------------------|----|
| Network level:            | 4  |
| Splice cassette quantity: | 8  |
| Number of fibres (max.):  | 96 |

### 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  |

### 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                  |
| Height:                            | 380 mm                |

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|        |        |
|--------|--------|
| Width: | 220 mm |
|--------|--------|

|        |        |
|--------|--------|
| Depth: | 130 mm |
|--------|--------|

|                                        |  |
|----------------------------------------|--|
| Number of mountable connection strips: |  |
|----------------------------------------|--|

|                 |  |
|-----------------|--|
| DIN-compatible: |  |
|-----------------|--|

|                                                       |  |
|-------------------------------------------------------|--|
| Compatible with Grade2TV according to<br>XP-C 90-483: |  |
|-------------------------------------------------------|--|

|                                                       |  |
|-------------------------------------------------------|--|
| Compatible with Grade3TV according to<br>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.