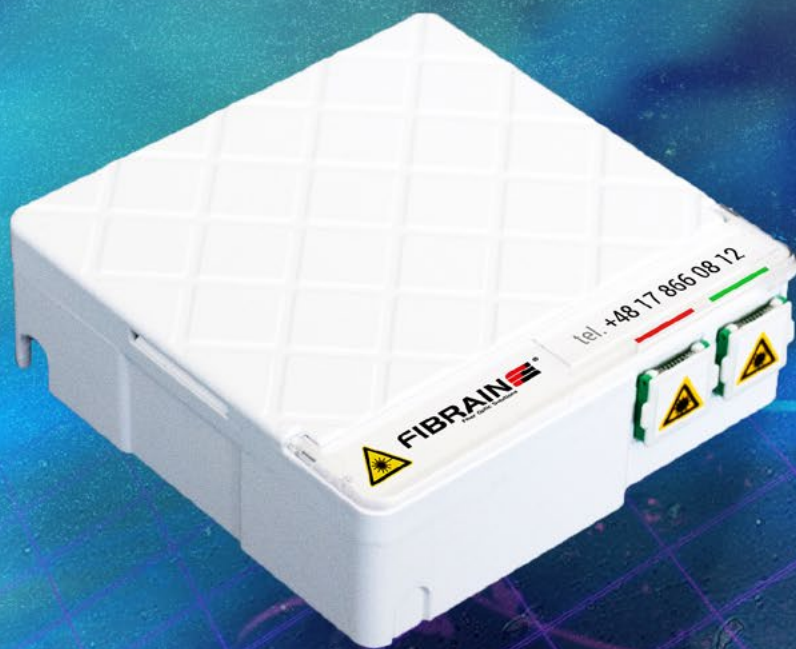


CUSTOMER OUTLET

VFTO-E1

TAILORED MADE SOLUTION
FOR OPERATORS



FIBRAIN®
Fiber Optic Solutions

New Customer Outlet VFTO-E1

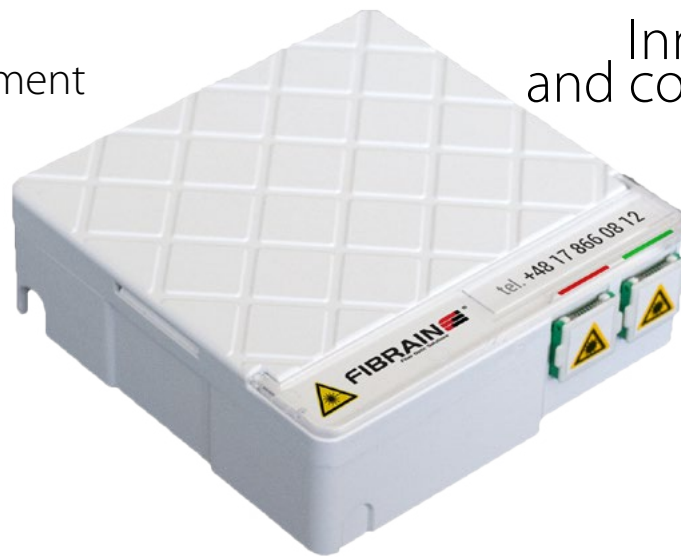
A completely new and tailored made solution for operators who appreciate innovative design, time&place saving solutions

Intuitive system of fibers management inside a outlet

Innovative design and compact housing

Available in a few options

Smaller dimensions



Fibrain VFTO-E1 Customer outlet is another innovative product which has been specifically constructed for FTTH solutions in which functionality is one of the key elements. Designed to reduce time and minimize the amount of space during installation while maintaining a modern and compact design.

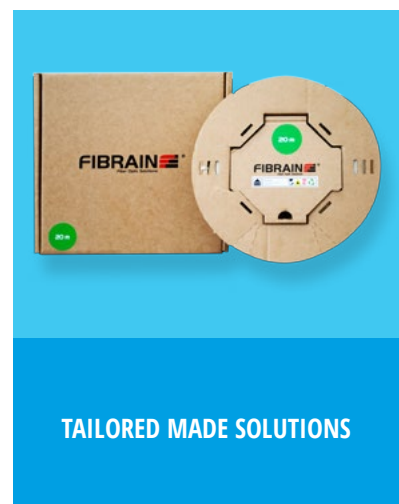
Fibrain VFTO-E1 Customer outlet is designed for FTTH networks as a termination point of the optical duct for max. 4 fibers. Our outlet facilitates placing cables of 4 mm and connecting them with fiber optic pigtails with the use fusion and mechanical splices. Therefore, it is compatible with Rapid Connector solutions, including mechanic splices placed on DCY cable.



DESIGNED WITH INNOVATIVE CONSTRUCTION FOR FTTH SYSTEMS AND EASY INSTALLATION IN MIND



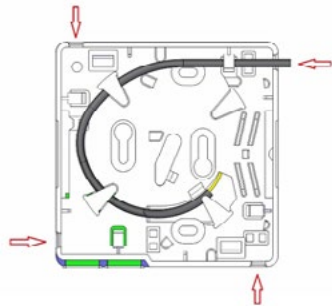
INTUITIVE SYSTEM OF FIBERS MANAGEMENT INSIDE A OUTLET



TAILORED MADE SOLUTIONS

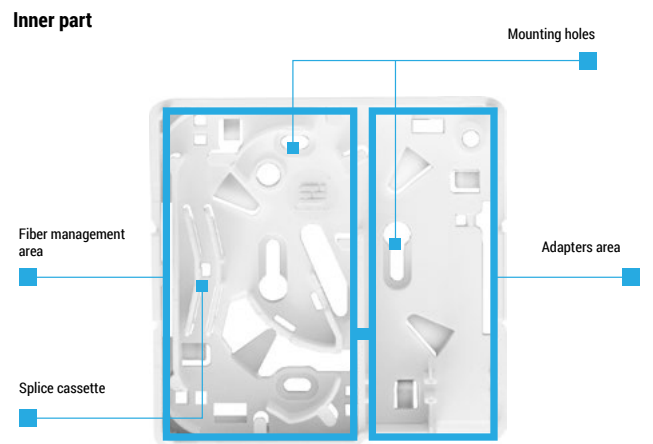
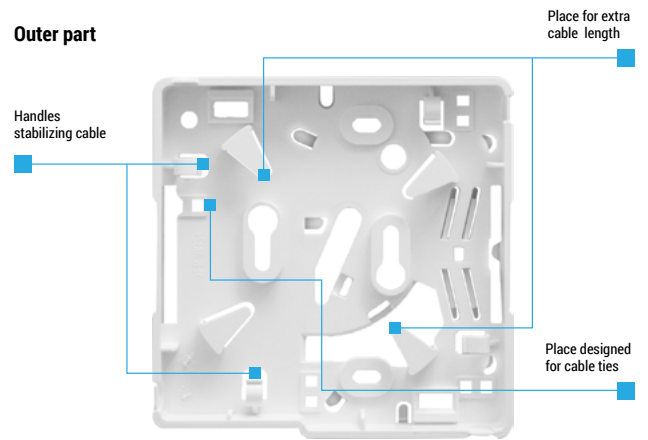
So small but such a smart thing...

The unquestionable advantage of our new Customer outlet is the intuitive system of fibers management inside the outlet. The outlet is equipped with 4 input ports that facilitate placing a cable in the selected configuration.

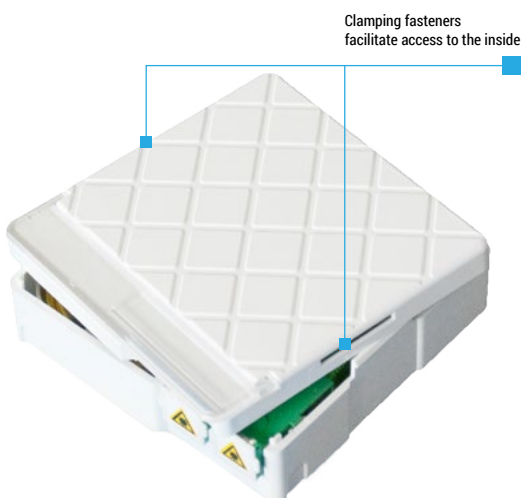
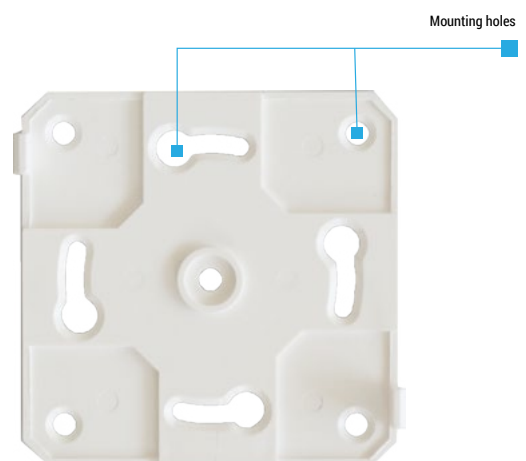


Outer part of an organizer is designed to place and store cable appropriately. Handles and place for cable ties not only reduce the installation time significantly, but also facilitate cable placing.

Inner part of the organizer has been enriched with the series of mounting holes, thus the outlet is a very functional device. Therefore, the outlet is equipped with splice cassette, which reduces potential fiber damages or place for fiber storage. It is also worth mentioning that the access to the inner part of the organizer is very easy by using clamping fasteners of the cover.



Mounting adapter on a DIN rail



Technical data	
Material	ABS UL94-V0
DIN adapter material	PA6 GF UL94-V0
Dimensions (w)x(h)x(d) [mm]:	85x85x28
Temperature:	-20C – +50C
Protection level:	IP40/IK05 to inner applications
Mounting:	inner, wall, rail (DIN standard)
Cassette capacity:	4 fusion, 2 mechanic or 4 ANT splices
Fibers' type:	bending radius 15mm, compatible with A1, A2, A3, B3 standards
Length of extra fiber:	900 μm – 100 cm fiber in a outlet 250 μm – 200 cm fiber in a outlet
Cable entries:	1 entry on each part of a outlet (1 port on a side) entries from inside part of a outlet (mounting on a flush mount outlets) all entry ports are defined by removing the blind adapter max. diameter of a cable: 4 mm

Tab.1. Technical data of Customer outlet VFTO-E1

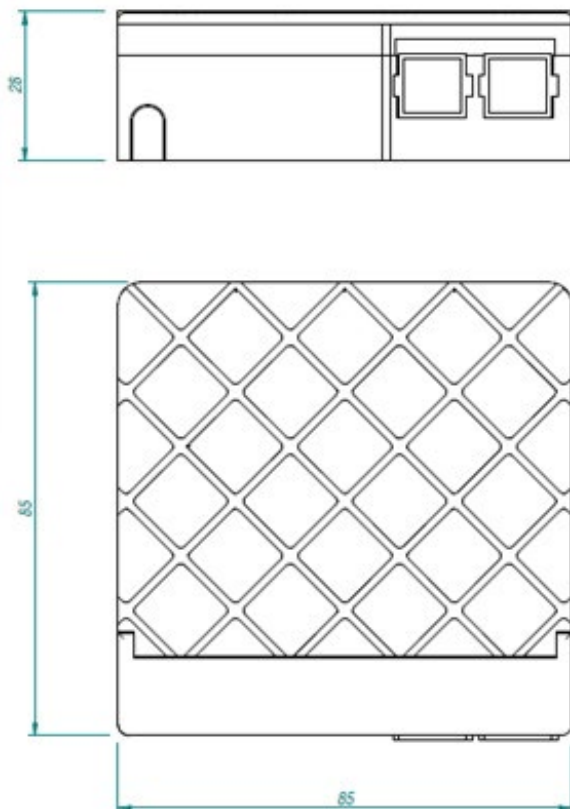
❖ Applications

- Distribution networks
- FTTH networks with EAC cables
- Last mile networks
- Terminations of FTTH networks

🔧 Features & benefits

- Compact and innovative design
- Inside applications
- Wide range of fiber optic adapters including adapter with inner or outer shutters
- Description field for adapters on a top part of a outlet with a transparent flip cover
- Available in a subscriber option (* reduce the labour costs)
- Possibility to personalize the outlet (logo)
- Possibility to mount a outlet on a DIN rail
- Adapter facilitates mounting the outlet on a wall

VTFO-E1 dimensions



Options

VFTO-E1 Customer outlet is available in a few options to meet individual requirements of our customers. The standard and most common option is the not-equipped one. Other options include various outlets, depending on our customer needs and requirements.



The outlet can be equipped with 4 fiber optic pigtails terminated with PC or APC connectors and with flangless fiber optic adapters of SC, LC or E2000 type. Specified data concerning a given adapter type are available in the Technical sheet. It is also worth bearing in mind that the outlet facilitates mounting flangless adapters with outer or inner shutter, which protects sight against any potential damages.



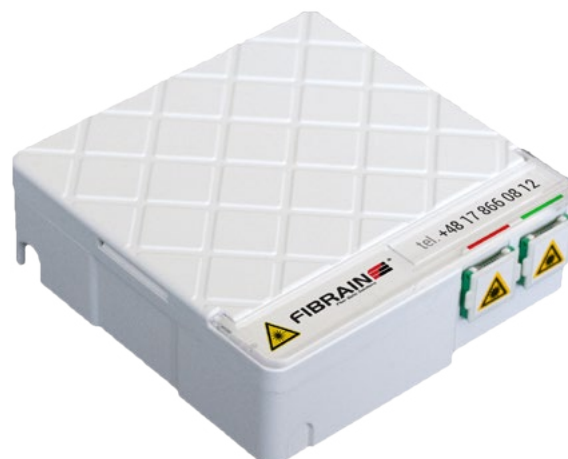
Another option is a pre-connectorized outlet with a cable. Wide variety of cables are available to meet even the highest needs and requirements of our customers: VC-D20, VC-D30, VC-D40, VC-DCY or AERO DF cable. Standard cable lengths are: 15 m, 30 m and 50 m. Other lengths are available after consulting with our Sales Department.



Fibrain VFTO-E1 Customer outlet is also available in Rapid Outlet solution, in which extra cable length is wound on a cardboard drum and the whole is placed on an outer outlet. Rapid Outlet system facilitates installing and cable placing, and therefore protects against any potential damage during transport or storage.

More possibilities...

To meet or even exceed expectations of our customers we have introduced the option to personalize a outlet by a possibility of printing a logo. VFTO-E1 is available in each of the above described options which is without a logo, with the FIBRAIN logo or printable operator logo. Further details concerning maximum print, the number of colours and size are available and can be discussed with our Sales Department.



Summary

Fibrain VFTO-E1 Customer outlet is a perfect solution to be used in FTTH systems, where not only functionality plays an important role, but also visual and compact design. We offer a completely functional device with a wide range of available options. To finish and put the description of a outlet in a nutshell, it's so small but such a smart device.



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