



FIBRAMÉRICA



**CATALOG**

Optical Termination Boxes & Socket



# FIBRAMÉRICA

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## Complete solutions for the intelligent development of fiber optic networks

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FIBRAMÉRICA - Minqing Tancome Technology is a leading company in the design, development, manufacture and marketing of optical connectivity solutions for operators, distributors and importer installers worldwide.

With its headquarters located in China, it has offices in Shanghai and Ningbo. In the Americas, it has a strategic unit located in Brazil, where it offers commercial and technical support to customers in the same time zone and language.

Through continuous improvements in production processes, the implementation of new technologies and communication resources, FIBRAMÉRICA guarantees competitive prices, fast production times, purchasing facilities and support to follow up the manufacturing and transportation processes of the products.

All Fibramérica products are manufactured according to international quality norms and standards (ISO9001).

FIBRAMÉRICA's team is composed of specialized professionals with long experience in the telecommunications market, who work closely with customers in their stock material requirements as well as in bidding and homologation projects.

FIBRAMERICA focuses on the development of new products according to the needs of each project, from the conception, production of prototypes and technical material, to the final manufacturing of the product.

We currently have products approved by important telecommunication operators in the continent through our local distributors, both in America and Europe.





# Optical termination boxes

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Optical termination boxes are critical components within the optical distribution system. They are developed to efficiently organize and protect fiber merges, accommodate fiber optic cable and connect to end users.

Currently we find boxes with different capacities to support optical adapters as number of fiber merges. Depending on each model, it can have ports ranging from 2 to 96 ports, with the most popular boxes having 8 and 16 ports for external installations.

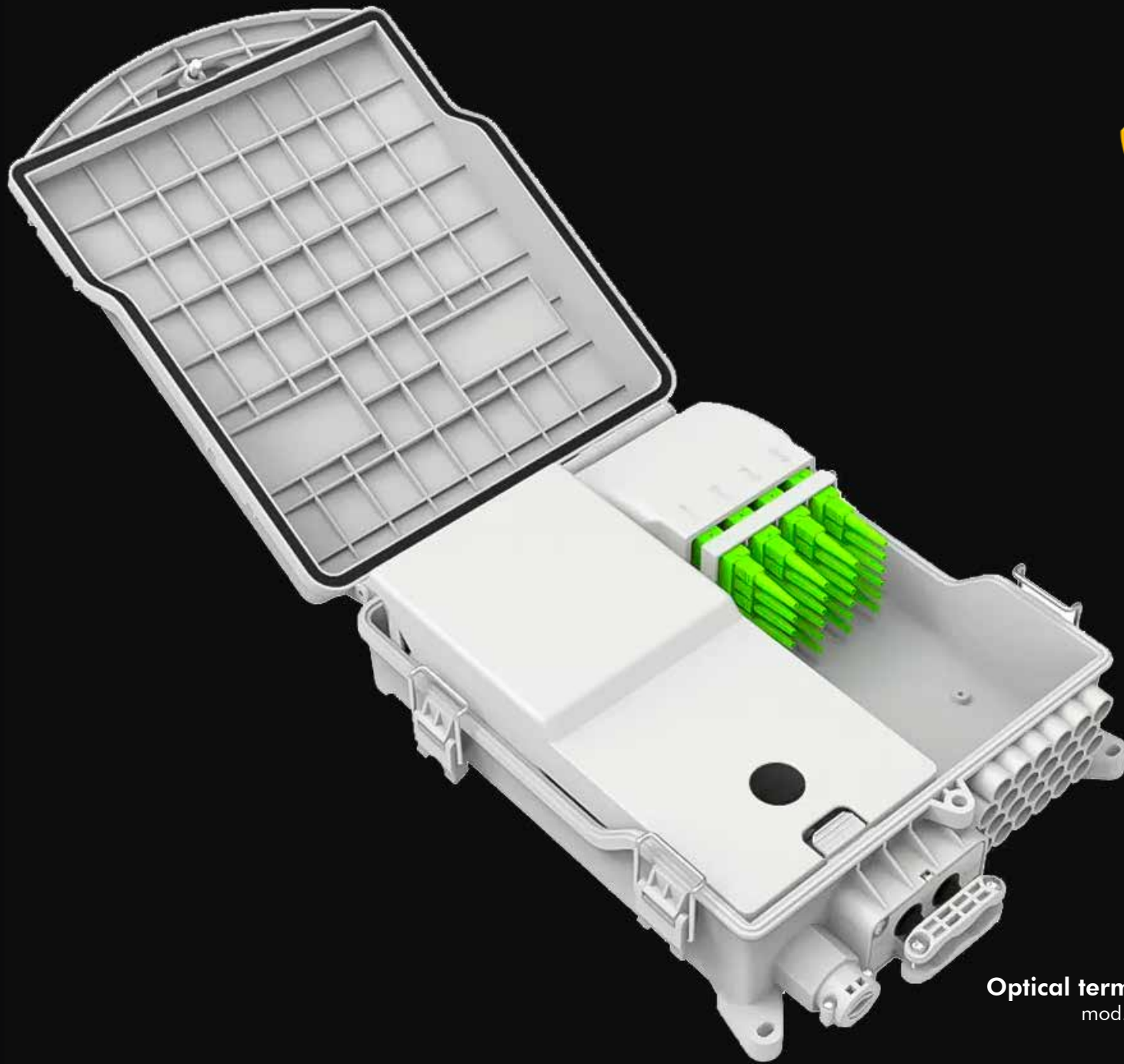
The boxes are installed in pole, wall, area or subway (depending on their IP protection level). Their internal configuration can include PLC or LGX type optical splitters.

All Fibramérica boxes are manufactured with high quality materials that guarantee durability and compliance with international standards. Depending on the type of box, they can be manufactured with ABS+PC or PP plastic, with anti-aging additives. The metal parts are made of galvanized steel to prevent rusting.

In recent years, Fibramérica launched different models as the strong demand for increasingly flexible solutions adapted to the new demands of optical networks increased.

Currently, the catalog of termination boxes is continuously growing to meet the requirements of customers around the world.





*New!*

**Optical termination box**  
mod. FAB-HGT-24G

OPTICAL TERMINATION BOX

**24-PORT TERMINATION BOX**  
**MOD. FAB-HFT-24G**

The FAB-HGT-24G termination box has a capacity to install up to 24 SC type adapters and merge up to 96 fibers. It has a tap inlet and an oval port for cables up to 18mm in diameter. Its protection level is IP65.



OPTICAL TERMINATION BOX



**FAB-HGT-2A**

Capacity for 2 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-2B**

Capacity for 2 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-4B**

Capacity for 4 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-4D**

Capacity for 4 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-6A**

Capacity for 6 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**RASKBOX**

Capacity for 8 SC adapters  
IP protection: IP54  
Installation method: Wall  
Indoor use

www.fibramerica.com

OPTICAL TERMINATION BOX



**FAB-HGT-8A**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall  
Outdoor use



**FAB-HGT-8A-1**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-8B**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-8B-1**

Capacity for 1pc. LGX 1x8 SC  
IP protection: IP65  
Installation method: Wall, post and aerial  
Outdoor use



**PROBOX68-8A**

Capacity for 8 SC adapters  
IP protection: IP68  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-8C**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall, post and aerial  
Outdoor use

OPTICAL TERMINATION BOX



**FAB-HGT-8CY**

Capacity for 8 SC adapters  
IP protection: IP20  
Installation method: Wall  
Indoor use



**FAB-HGT-8E**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-8E-1**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-8F**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-8G**

Capacity for 8 SC adapters  
IP protection: IP67  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-8H**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use

OPTICAL TERMINATION BOX



**FAB-HGT-8LW-1**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-8KX**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-8R**

Capacity for 8 SC adapters  
IP protection: IP65  
Installation method: Wall  
Outdoor use



**FAB-HGT-8S**

Capacity for 8 SC adapters  
IP protection: IP68  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-8Z**

Capacidad para splitter LGX 8 SC  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-8ZT**

Capacity for 8 SC adapters  
IP protection: IP54  
Installation method: Wall  
Indoor use

*New!*



**Optical termination box**  
mod. FAB-HGT-8ZT-2

**OPTICAL TERMINATION BOX**



**FAB-HGT-8ZT-1**

Capacity for 8 SC adapters  
 IP protection: IP54  
 Installation method: Wall  
 Indoor use



**FAB-HGT-8ZT-2**

Capacity for 8 SC adapters  
 IP protection: IP54  
 Installation method: Wall  
 Indoor use



**FAB-HGT-8ZTX**

Capacity for 8 SC adapters  
 IP protection: IP30  
 Installation method: Wall  
 Indoor use



**RASKBOX-10**

Capacity for 10 SC adapters  
 IP protection: IP54  
 Installation method: Wall  
 Indoor use



**FAB-HGT-10CY**

Capacity for 10 SC adapters  
 IP protection: IP20  
 Installation method: Wall  
 Indoor use



**FAB-HGT-12C**

Capacity for 12 SC adapters  
 IP protection: IP65  
 Installation method: Wall and post  
 Outdoor use

OPTICAL TERMINATION BOX



**FAB-HGT-12D**

Capacity for 12 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-12E**

Capacity for 12 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-12E-2**

Capacity for 12 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-12E-3**

Capacity for 12 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-12J**

Capacity for 12 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-12ZS**

Capacity for 12 SC adapters  
IP protection: IP54  
Installation method: Wall  
Indoor use

OPTICAL TERMINATION BOX



**FAB-HGT-16A**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16A-1**

Capacidad para splitter LGX 1x16 SC  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16A-1**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16C**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



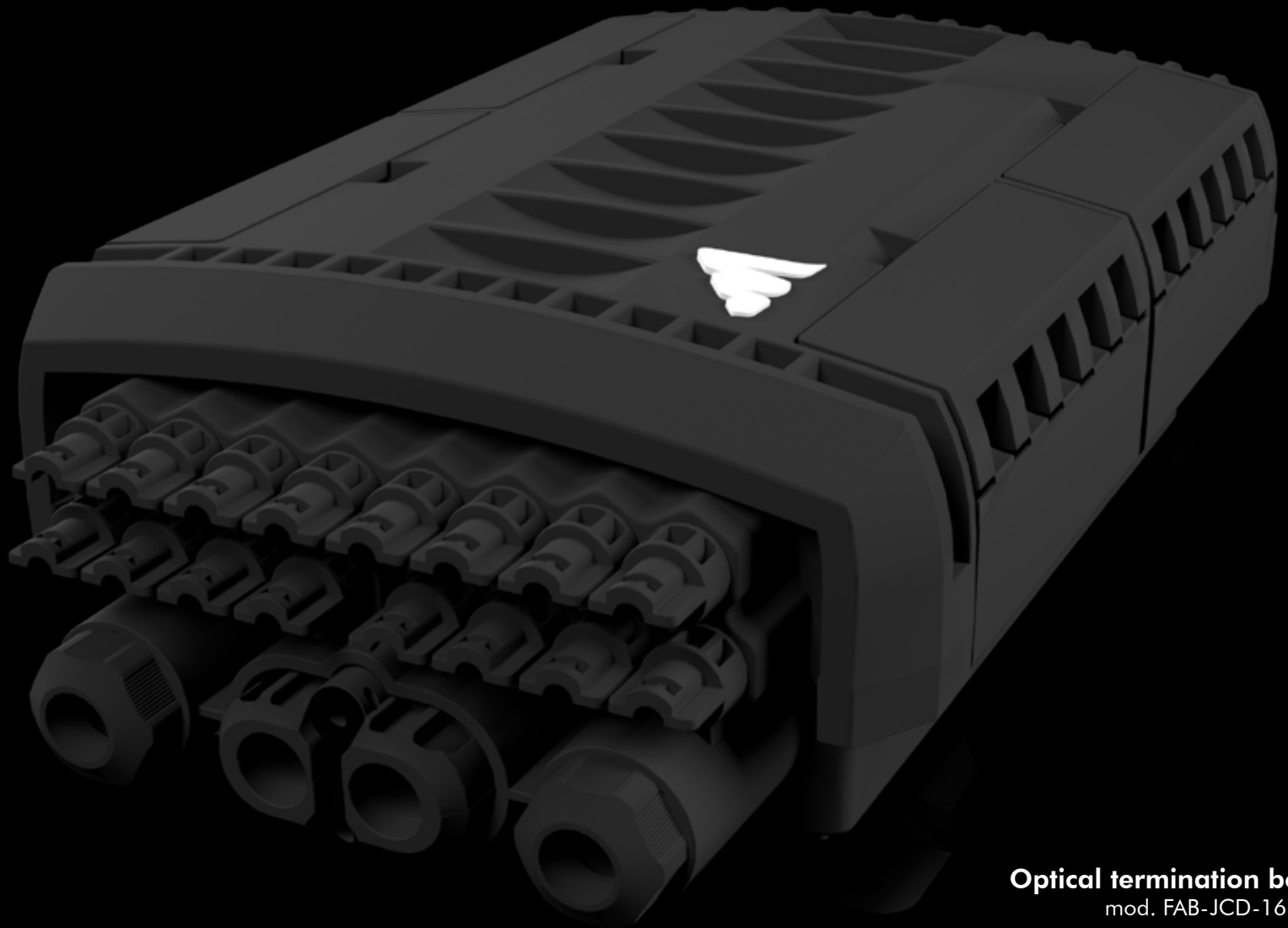
**FAB-HGT-16D**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16DG**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**Optical termination box**  
mod. FAB-JCD-16-14

OPTICAL TERMINATION BOX



**FAB-HGT-16F-1**

Capacity for 16 SC adapters  
IP protection: IP68  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-16F-3**

Capacidad para splitter LGX 1x16  
IP protection: IP68  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-16G-3**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-16G-B**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16H**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16H-2**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use

OPTICAL TERMINATION BOX



**FAB-HGT-16J**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-16J-1**

Capacidad para splitter LGX 1x16  
IP protection: IP65  
Installation method: Wall, post and aerial  
Outdoor use



**FAB-HGT-16M**

Capacity for 16 SC adapters (Precon)  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16N**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16N-3**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16L**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use

OPTICAL TERMINATION BOX



**FAB-HGT-16P**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16IN**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Aéreo  
Outdoor use



**FAB-HGT-16R-2**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Wall and post  
Outdoor use



**FAB-HGT-16SZ**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Aéreo  
Outdoor use



**FAB-HGT-16SZ-1**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Aéreo  
Outdoor use



**FAB-HGT-16ST**

Capacity for 16 SC adapters  
IP protection: IP68  
Installation method: Post and wall  
Outdoor use

OPTICAL TERMINATION BOX



**FAB-HGT-16W**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-16W-2**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24-32J**

Capacity for 2 SC adapters splitter LGX 1x8  
IP protection: IP65  
Installation method: Poste, pared y aéreo  
Outdoor use



**FAB-HGT-16X-3**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Poste, pared y aéreo  
Outdoor use



**FAB-HGT-16W-4**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-16WE**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use

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OPTICAL TERMINATION BOX

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**FAB-HGT-16SX-2**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-16SX-4**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-16SX-5**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-16T**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: aéreo  
Outdoor use



**FAB-HGT-16U-1**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-16U-2**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**Optical termination box**  
mod. PROBOX68-16A

OPTICAL TERMINATION BOX



**PROBOX68-16A**

Capacity for 16 SC adapters  
IP protection: IP68  
Installation method: Poste, pared y aéreo  
Outdoor use



**FAB-JCD-16-I4-ECY**

Capacity for 16 SC adapters  
IP protection: IP68  
Installation method: Poste, pared y aéreo  
Outdoor use



**FAB-JCD-16-I4**

Capacity for 16 SC adapters  
IP protection: IP68  
Installation method: Poste, pared y aéreo  
Outdoor use



**PROBOX68-16C**

Capacidad para splitter LGX 1x16  
IP protection: IP68  
Installation method: Poste, pared y aéreo  
Outdoor use



**FAB-HGT-16P**

Capacity for 16 SC adapters  
IP protection: IP65  
Installation method: Poste, pared y aéreo  
Outdoor use



**PROBOX68-24A**

Capacity for 24 SC adapters  
IP protection: IP68  
Installation method: Poste, pared y aéreo  
Outdoor use

OPTICAL TERMINATION BOX



**FAB-HGT-24A**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24B**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24B**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24E**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24G**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24MB**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use

OPTICAL TERMINATION BOX



**FAB-HGT-24H-1**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24N**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24N-2**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-24U**

Capacity for 24 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-32B**

Capacity for 32 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-32C**

Capacity for 32 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use

*New!*



**Optical termination**  
boxmod. FAB-HGT-32SN

OPTICAL TERMINATION BOX

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**32-PORT TERMINATION BOX**  
**MOD. FAB-HGT-32SN**

This aerial type termination box has a capacity to install up to 32 SC type adapters and merge up to 84 fibers. It has 6 cable entries and IP65 protection level.



OPTICAL TERMINATION BOX



**FAB-HGT-32J**

Capacity for 32 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-36F**

Capacidad para 36 adaptadores SC  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-48C**

Capacity for 48 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-48D**

Capacity for 48 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-48H-1**

Capacity for 48 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-64X-1**

Capacity for 64 SC adapters  
IP protection: IP54  
Installation method: Wall  
Indoor use

OPTICAL TERMINATION BOX



**FAB-HGT-24A**

Capacity for 24 SC adapters  
 IP protection: IP65  
 Installation method: Post and wall  
 Outdoor use



**FAB-HGT-24B**

Capacity for 24 SC adapters  
 IP protection: IP65  
 Installation method: Post and wall  
 Outdoor use



**FAB-HGT-24B**

Capacity for 24 SC adapters  
 IP protection: IP65  
 Installation method: Post and wall  
 Outdoor use



**FAB-HGT-24E**

Capacity for 24 SC adapters  
 IP protection: IP65  
 Installation method: Post and wall  
 Outdoor use



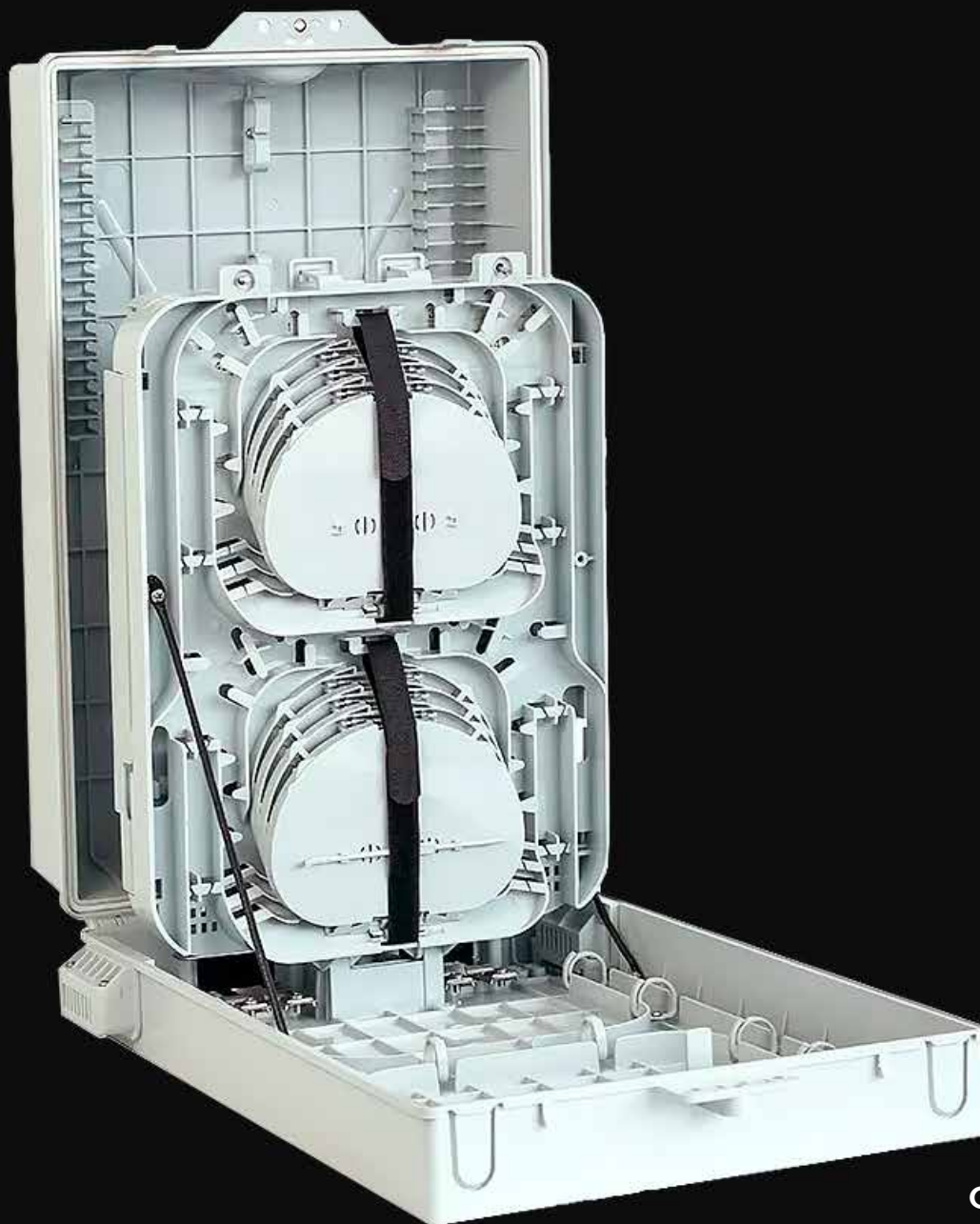
**FAB-HGT-24G**

Capacity for 24 SC adapters  
 IP protection: IP65  
 Installation method: Post and wall  
 Outdoor use



**FAB-HGT-24MB**

Capacity for 24 SC adapters  
 IP protection: IP65  
 Installation method: Post and wall  
 Outdoor use



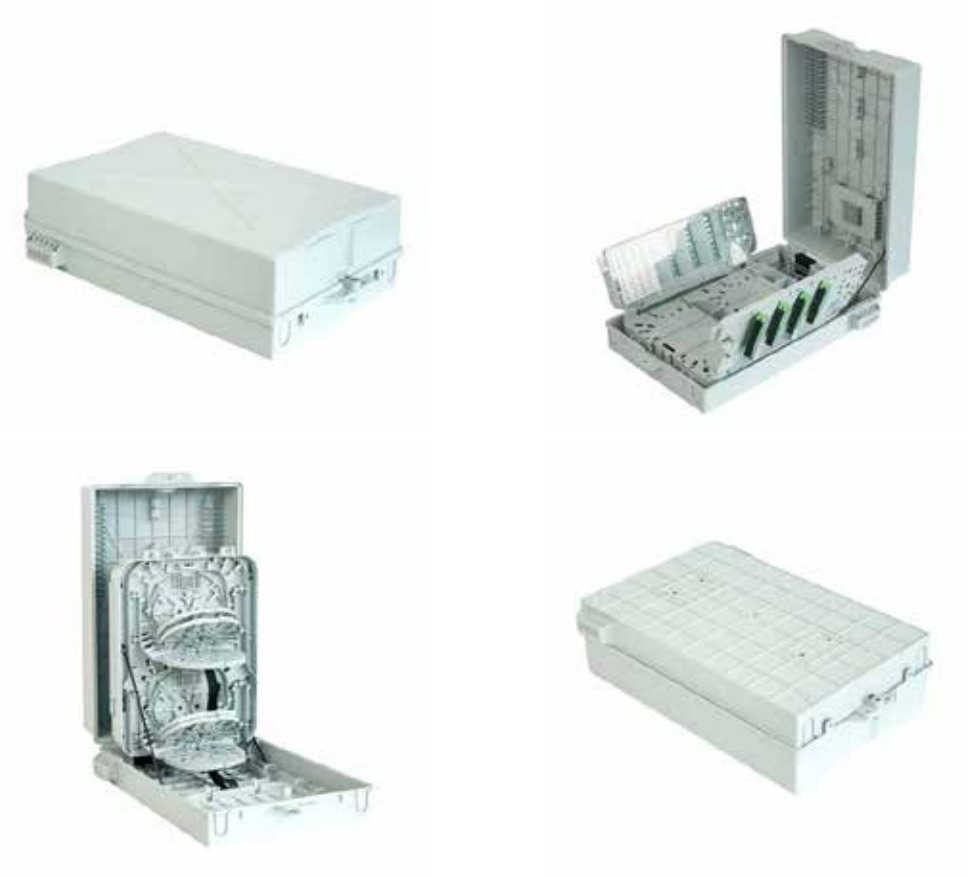
**Optical termination box**  
mod. FAB-HGT-64X-1

OPTICAL TERMINATION BOX

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**64-PORT TERMINATION BOX**  
**MOD. FAB-HGT-64X-1**

The FAB-HGT-64X-1 is a building base distribution box that allows the transition of outside plant cable for vertical internal cabling in building optical networks. This box is a drop cable distribution point for vertical cabling providing increased reliability and speed by the end user. It has ports for 64 flat drop cables (32 on each side).

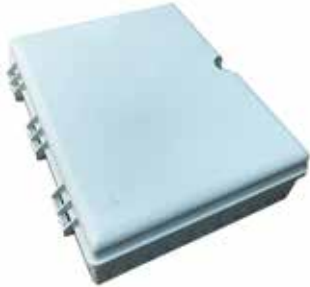


OPTICAL TERMINATION BOX



**FAB-HGT-72A**

Capacity for 72 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-96A**

Capacity for 96 SC adapters  
IP protection: IP65  
Installation method: Post and wall  
Outdoor use



**FAB-HGT-128A**

Capacity for 128 fusion fibers  
IP protection: IP54  
Installation method: Wall  
Outdoor use



**FAB-HGT-B08**

Capacity for 8 SC adapters  
IP protection: IP68  
Installation method: Post and wall  
Outdoor use

www.fibramerica.com

OPTICAL TERMINATION BOX

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## FTTH socket

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The internal plant supplies are elements arranged to guarantee a correct integration of several active systems (those that send signals) by means of passive elements (those that serve as transmission media or allow the interconnection of the active elements), with the objective of connecting the end user.

Within the set of inputs for internal plant we find the optical rosettes, which are components designed to protect the termination of the drop cable inside the customer's house.

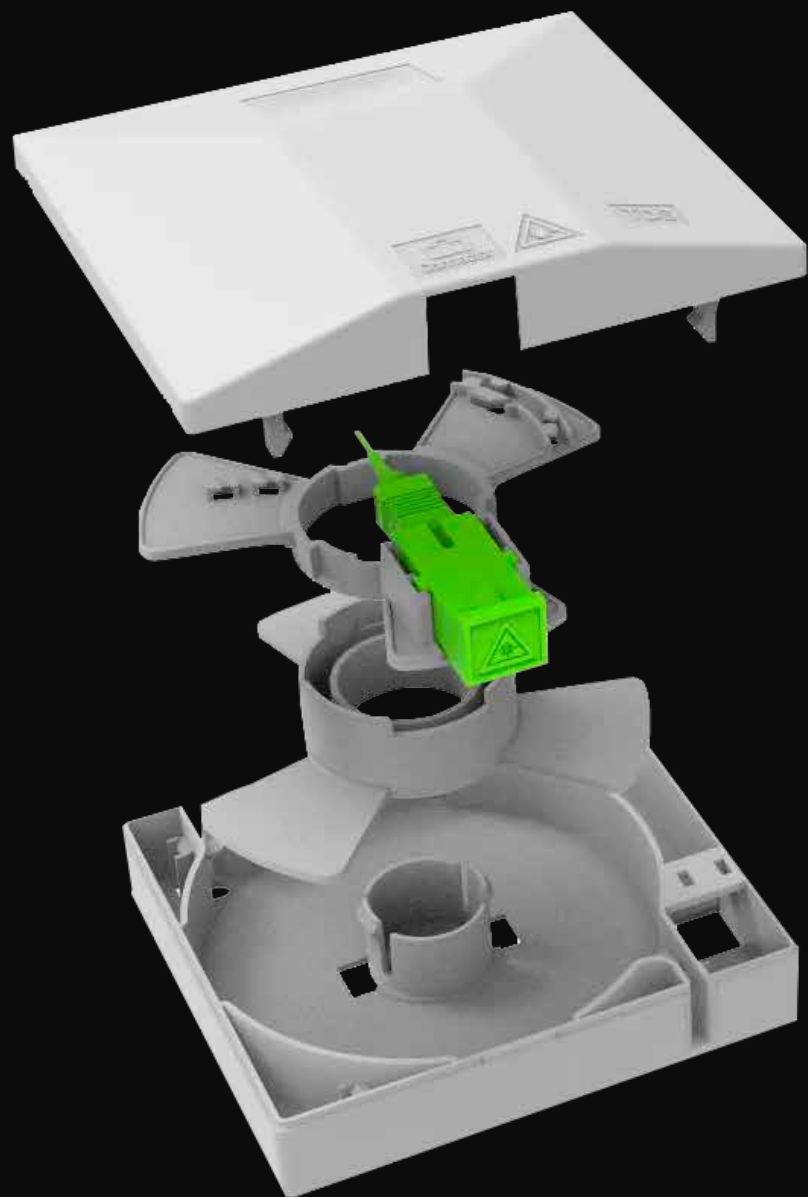
This termination is made through a fusion of the drop cable through a pigtail or through the assembly of an optical connector assembled in the field. It has ports for the ins-

tallation of adapters to connect to the patch cords coming from the UN.

Fibramérica offers a variety of models according to their capacity, size, type of structure and materials. The catalog of rosettes is in constant development to meet the requirements of customers from all over the world.

All FIBRAMÉRICA's internal plant products comply with international standards and norms.





**Roseta óptica**  
mod. FAB-FFS-1AB

ROSETAS ÓPTICAS



**FAB-FFS-1AB**

Capacity for 1 SC adapter  
Plastic: ABS+PC / ABS



**FAB-FFS-1AB-1**

Capacity for 1 SC adapter  
Plastic: ABS+PC / ABS



**FAB-FFS-1B**

Capacity for 1 SC adapter  
Plastic: ABS+PC / PP



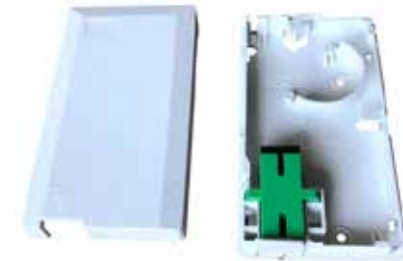
**FAB-FFS-1C**

Capacity for 1 SC adapter  
Plastic: ABS+PC / ABS



**FAB-FFS-1C-1**

Capacity for 1 SC adapter  
Plastic: ABS+PC / PP



**FAB-FFS-1E**

Capacity for 1 SC adapter  
Plastic: ABS+PC / ABS

ROSETAS ÓPTICAS



**FAB-FFS-1F**

Capacity for 1 SC adapter  
Plastic: ABS+PC / ABS



**FAB-FFS-1F-B**

Capacity for 1 SC adapter duplex  
Plastic: ABS+PC / ABS



**FAB-FFS-2B**

Capacity for 2 SC adapters SC  
Plastic: ABS+PC / ABS



**FAB-FFS-2C**

Capacity for 2 SC adapters SC  
Plastic: ABS+PC / ABS



**FAB-FFS-2D**

Capacity for 2 SC adapters SC  
Plastic: ABS+PC / ABS



**FAB-FFS-2D-1**

Capacity for 2 SC adapters SC  
Plastic: ABS+PC / ABS

ROSETAS ÓPTICAS



**FAB-FFS-2F**

Capacity for 2 SC adapters SC



**FAB-FFS-2G**

Capacity for 2 SC adapters SC



**FAB-FFS-2GA**

Capacity for 2 SC adapters SC



**FAB-HGT-2H-1**

Capacity for 1 SC adapter  
Plastic: ABS+PC / ABS



**FAB-HGT-4A**

Capacity for 4 SC adapters  
Plastic: ABS+PC / ABS



**FAB-HGT-4B**

Capacity for 4 SC adapters  
Plastic: ABS+PC / ABS



FIBRAMÉRICA | Míngqíng Táncomé Technology Co., Ltd  
No 42, Baijin East Road, Baijin Industrial Park,  
Baizhong Town, Míngqíng County, Fuzhou, Fujian, China  
Phone: +86 18621754882

America office:  
Rua Arthur Max Dôose, 183, Sala 2502  
Balneário Camboriú - Brasil  
Phone: (+55) 47 2033 2231  
Contact: [comercial@fibramerica.com](mailto:comercial@fibramerica.com)

[www.fibramerica.com](http://www.fibramerica.com)