

FIBRAMÉRICA

ONU / OLT / FTTH ACCESSORIES





MINQING FIBRAMERICA TECHNOLOGY

Complete solutions for the intelligent development of fiber optic networks

Minqing Fibramérica Technology, under its trade name FIBRAMÉRICA, is one of the world's leading companies dedicated to the design, development, manufacture, distribution and marketing of advanced optical connectivity solutions. We work closely with the main players in the telecommunications market, such as operators, distributors and importers and installers all over the world, both as OEMs and under our own brand.

Its headquarters are located in Fuzhou, Fujian, China, with sales offices in Shanghai and Ningbo. It also has direct sales units in America, located in Brazil, where all commercial and technical support is provided in Spanish through its engineers and sector specialists. This expansion not only demonstrates its global vision, but also reflects its commitment to localized customer service, providing commercial and technical assistance in the same time zone and language as our customers.

On its path to excellence, FIBRAMÉRICA has adopted a continuous focus on improving processes, integrating emerging technologies and implementing effective communication strategies. Their dedication translates into competitive prices, efficient production times and comprehensive support, from the manufacturing process to product transportation.

Following the strictest international quality norms and standards, such as ISO9001, it guarantees that each of its products meets the quality and functionality expectations of the most demanding customers.

With a vision of the future, FIBRAMÉRICA focuses its efforts on developing and adapting new products, tailored to the specificities and needs of each project, from the initial design stage to final production.





Empowering Fiber Networks: Advanced Active Equipment Solutions by Fibramérica

At Fibramérica, we specialize in offering a line of active equipment designed to maximize the performance of fiber optic networks, ensuring unparalleled connectivity. Our portfolio includes state-of-the-art devices such as OLTs, ONUs, WiFi6 routers, and XPON solutions, all developed with advanced technology to meet the highest standards of the telecommunications industry.

Our OLTs and ONUs stand as the core of any modern optical network. Designed to support both EPON and GPON, they provide stable, scalable, and efficient connectivity, making them ideal for residential and corporate networks of significant scale. Their capacity to handle large volumes of data with low latency ensures optimal performance in demanding environments.

Our WiFi6 routers represent the forefront of wireless connectivity, offering exceptional speeds,

expanded coverage, and reliable connections even in dense environments. Equipped with features like dual-band 2.4G and 5.8G, they are the perfect solution to seamlessly integrate smart homes and business operations into a cohesive digital ecosystem. Complementing this lineup, the XPON and AX series take connectivity to the next level with ultra-fast speeds and advanced capabilities such as CATV and PoE, designed to maximize efficiency and adapt to projects of any scale.

Every piece of active equipment we offer is engineered to exceed market expectations, adhering to the strictest international standards, such as ISO9001, and delivering exceptional reliability for every application. We support our products with specialized technical assistance and personalized service, ensuring every client receives solutions tailored to their specific needs.



EPON OLT



FAB-Q7215I

4PON+4GE RJ45+4*10GE SFP+

Features

- Size: 54x34x15mm
- Weight: 3.5Kg
- Adapter: 100-240V AC
- 50/60Hz 1.0A Max



FAB-Q7219I

8PON+4GE RJ45+2*GE SFP+2*10GE SFP+

Features

- Size: 60x42x15mm
- Weight: 5Kg
- Adapter: 90-240V AC
- 50/60Hz 1.5A Max

EPON OLT PON SFP



QY31+
3.5-5dB



QY31++
5.5-7dB



QY31+++
7-8.5dB



QY31++++
9-10dB

GPON OLT



FAB-Q9215I

4PON+4GE RJ45+4*10GE SFP+

Features

- Size: 54x34x15mm
- Weight: 3.5Kg
- Adapter: 100-240V AC
- 50/60Hz 1.0A Max



FAB-Q9219I

8PON+4GE RJ45+2*GE SF-P+2*10GE SFP+

Features

- Size: 57x48x16mm
- Weight: 6.2Kg
- Adapter: 100-240V AC
- 50/60Hz 1.5A Max



FAB-Q9219I

16PON+4GE J45+4*10GE SFP+

Features

- Size: 59x52x16mm
- Weight: 7.6Kg
- Adapter: 100-240V AC
- 50/60Hz 1.5A Max

GPON OLT PON SFP



B+

2-3.5dB



C+

3.5-5dB



C++

5.5-7dB



C+++

7-8.5dB



C++++

9-10dB

UPLINK SFP



1.25G 10KM

SFP 1.25G SM dual fiber
1310nm 10KM LC DDM



1.25G 20KM

SFP 1.25G SM dual fiber
1310nm 20KM LC DDM



1.25G 40KM

SFP 1.25G SM dual fiber
1310nm 40KM LC DDM



10G 10KM

SFP+ 10G SM dual fiber
1310nm 10KM LC DDM



10G 20KM

SFP+ 10G SM dual fiber
1310nm 20KM LC DDM



10G 40KM

SFP+ 10G SM dual fiber
1310nm 40KM LC DDM



10G 40KM

SFP+ 10G SM dual fiber
1550nm 40KM LC DDM

1GE ONU



FAB-H224

1*GE
Chip: RTL9603C
UPC / APC



FAB-244YS

1*GE
Chip: RTL9601D
UPC



FAB-202YS

1*GE+1*CATV
Chip: RTL9601D
APC

WIFI4 ONU



FAB-322YS

1GE+1FE+1TEL+2.4G WIFI+CATV
Chip:RTL9602C+RTL8192ER
APC



FAB-422YS

1GE+3FE+1TEL+2.4G WIFI+CATV
Chip: RTL9603C+RTL8192FR
APC



FAB-324YS

1GE+1FE+2.4G WIFI+CATV
Chip: RTL9602C+RTL8192ER
APC



FAB-424YS

1GE+3FE+2.4G WIFI+CATV
Chip: RTL9603C+RTL8192FR
APC



FAB-332YS

1GE+1FE+1TEL+2.4G WIFI
Chip: RTL9602C+RTL8192ER
UPC



FAB-432YS

1GE+3FE+1TEL+2.4G WIFI
Chip: RTL9603C+RTL8192FR
APC



FAB-334YS

1GE+1FE+2.4G WIFI
Chip: RTL9602C+RTL8192ER
UPC



FAB-434YS

1GE+3FE+2.4G WIFI
Chip: RTL9603C+RTL8192FR
APC

WIFI5 ONU



FAB-822YS

4GE+2TEL+2.4G&5.8G WIFI+CATV
Chip: RTL9607C+RTL8192FR+RTL8812FR
APC



FAB-823YS

4GE+1TEL+2.4G&5.8G WIFI+CATV
Chip: RTL9607C+RTL8192FR+RTL8812FR
APC



FAB-824YS

4GE+1TEL+2.4G&5.8G WIFI+CATV
Chip: RTL9607C+RTL8192FR+RTL8812FR
APC



FAB-829YS

2GE+2.4G&5.8G WIFI+CATV
Chip: RTL9607C+RTL8192FR+RTL8812FR
APC



FAB-830YS

2GE+1TEL+2.4G&5.8G WIFI+CATV
Chip: RTL9607C+RTL8192FR+RTL8812FR
APC



FAB-872YS

4GE+2TEL+2.4G&5.8G WIFI
Chip: RTL9607C+RTL8192FR+RTL8812FR
UPC



FAB-873YS

4GE+1TEL+2.4G&5.8G WIFI
Chip: RTL9607C+RTL8192FR+RTL8812FR
UPC



FAB-880YS

4GE+2.4G&5.8G WIFI
Chip: RTL9607C+RTL8192FR+RTL8812FR
UPC



FAB-889YS

2GE+2.4G&5.8G WIFI
Chip: RTL9607C+RTL8192FR+RTL8812FR
UPC



FAB-890YS

2GE+1TEL+2.4G&5.8G WIFI
Chip: RTL9607C+RTL8192FR+RTL8812FR
UPC

XPON AX1500 WIFI6



FAB-H827AX

2GE+1TEL+AX1500

WIFI6 AX1800 ONU



FAB-H821AX

4GE+1TEL+AX1800 WIFI6+CATV
Chip: Realtek
APC



FAB-H822AX

4GE+1TEL+AX1800 WIFI6
Chip: Realtek
APC



FAB-H823AX

4GE+AX1800 WIFI6+CATV
Chip: Realtek
APC



FAB-H824AX

4GE+AX1800 WIFI6
Chip: Realtek
APC

WIFI6 XPON AX3000 ONU



FAB-H839AX

4GE+1TEL+AX3000 WIFI6+CATV
Chip: Realtek
APC



FAB-H838AX

4GE+1TEL+AX3000 WIFI6
Chip: Realtek
APC



FAB-H840AX

4GE+AX3000 WIFI6+CATV
Chip: Realtek
APC



FAB-H837AX

4GE+AX3000 WIFI6
Chip: Realtek
APC

XGPON AX3000 ONU



FAB-UH841AX

1*2.5G+3GE+1TEL+AX3000+CATV
Chip: Realtek
APC



FAB-UH842AX

1*2.5G+3GE+1TEL+AX3000
Chip: Realtek
UPC



FAB-UH843AX

1*2.5G+3GE+AX3000+CATV
Chip: Realtek
APC



FAB-UH844AX

1*2.5G+3GE+AX3000
Chip: Realtek
UPC

XPON MDU



FAB-H715Q

4GE POE (POE Optional)



FAB-82QYS

4GE POE (POE Optional)



FAB-H719Q

4GE POE (POE Optional)



FAB-H727Q

4GE POE (POE Optional)



FAB-H735Q

4GE POE (POE Optional)

ONU + OTT



FAB-HC831

2GE+1TEL+AC1200+HDMI (OTT 4G+128G)

Chip: Realtek+H618

UPC



FAB-HC832

2GE+1TEL+AC1200+HDMI (OTT 1G+8G)

Chip: Realtek+H618

UPC



FAB-HC833

2GE+1TEL+AC1200+HDMI (OTT 1G+16G)

Chip: Realtek+H618

UPC

ROUTER WIFI6



FAB-S461

1GE WAN+3GE LAN +AX3000
Chip: MTK7981+
12V 1.5A



FAB-S441

1GE WAN+3GE LAN +AC1200

ROUTER WIFI6 + OTT



FAB-SC411

1GE WAN+3GE LAN +AX3000+HDMI



FAB-SC430

1GE WAN+3GE LAN +AC1200+HDMI

ACCESSORIES



Fiber Miller Pliers



Visual Fault Locator



Fiber PLC Splitter



Fiber Optic Patch Cord



Fiber Optic Terminal Box



Fiber Cable



Fiber Cleaver



Hot Melt Type Junction Box



Fiber Optic Fusion Splicer



ODF



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