



Huawei MA5800-X17 | OLT | 2x MPLA, 2x PILA



link to the product:

<https://www.batna24.com/gb/p/olt-and-ont/huawei-ma5800-x17-olt-2x-mpla-2x-pila>

Price: **3,691.99 zł** gross / 3,001.62 zł net



Manufacturer: HUAWEI

Referention number: DNXXGIPSGRMMOH

Full product description

OLT Huawei MA5800-X17 GPON

Introducing the **Huawei MA5800-X17 GPON** OLT terminal, designed for rapidly growing FTTx networks. It's a solution that supports **massive bandwidth** and **expanded aggregation capabilities**, making your infrastructure meet growing customer demands. It contributes to the **simplification of network architecture** while lowering operating costs, resulting in **greater operational efficiency**.

Key Advantages

- **Enhanced scalability:** Expandable to 17 service boards makes the system grow with your needs.
- **High throughput:** Switching capacity of 7 Tbps supports large numbers of subscribers and demanding services.
- **Cost optimization:** Simplified network architecture contributes to reduced maintenance and management costs.
- **Deployment flexibility:** Compatibility with GPON and XGPON enables easy adaptation to various network scenarios.
- **Unified services platform:** Makes you able to offer multiple services from a single device, simplifying management and monitoring.

Equipment included

1. **MA5800-X17 enclosure**
2. **Two MPLA control boards** (4x GE/10GE)
3. **Two PILA power supply boards** (48 V DC input)
4. **Fan module**

Increased capacity and speed

The MA5800-X17 supports up to **seventeen service boards** for flexible expansion and adaptation to changing network needs. It offers **significantly higher MAC and ARP address capacity** compared to earlier models, which translates into better support for a large number of connected users. The total switching capacity reaches **7 Tbps**, and the maximum throughput per service slot is **200 Gbps** with the H901MPLB or **100 Gbps** with the H901MPLA. This makes the terminal ready to handle high data requirements.

Comprehensive technology support

The MA5800-X17 terminal is compatible with **GPON and XGPON** technologies, enabling flexible deployments and migrations in the future. It also supports **16-port GPON (2.5 Gbps) boards**, offering multiple options for network expansion and adaptation to a variety of scenarios. As a result, operators can efficiently expand their services, confident that the infrastructure is prepared for future challenges.

Unified platform for multiple services

Developed with virtual access technology, the MA5800-X17 is a unified platform that enables you to carry multiple types of services. It makes it possible for you to deliver **broadband and wireless Internet, video services and monitoring** to customers from one central unit. This contributes to **simplifying service management** and **increasing operational efficiency**, which has a real impact on operators' convenience.

OLT MA5800-X17 is an excellent option for

- ISP FTTx operators who are planning to **expand their GPON / XGPON networks**.
- Companies in need of **high bandwidth** and network **traffic aggregation**.
- Those looking for **a solution to serve a large number of subscribers**.
- Operators looking to **simplify network architecture** and reduce maintenance costs.
- Service providers who want to offer **differentiated services** (internet, video, monitoring) on a single platform.