



ZTE GFCH XGS-PON | GPON Board | 16x GPON C+



link to the product:

<https://www.batna24.com/gb/p/olt-and-ont/zte-gfch-xgs-pon-gpon-board-16x-gpon-c>

Price: **12,298.77 zł** gross / 9,999.00 zł net

ZTE

Manufacturer: ZTE

Referention number: DNXGGJNJGRMMGH

Full product description

ZTE GFCH C card

The ZTE GFGH OLT card represents a significant advance in optical line terminal (OLT) technology, offering features to meet the growing demand for fast, reliable and secure network connections. The card is designed to meet the needs of modern network infrastructures, offering unparalleled performance and security features.

High performance and flexibility

The ZTE GFGH card can support up to 16 GPON SFP interfaces, with a maximum split ratio of 1:128. This high degree of scalability ensures that it can handle large network requirements, making it ideal for large-scale deployments. The card's ability to support optical power monitoring and the ALS function of the optical module further enhances its usability and reliability. The use of an ASIC and distributed architecture allows for NP programmability, which, along with the ability for three-layer forwarding, makes network expansion more flexible and efficient.

Improved safety and quality

One of the outstanding features of the card is the slanted PON port insertion mode. This design choice is not only aesthetically pleasing; it prevents direct exposure of the human eye to laser beams, greatly increasing the safety of the device. In addition, by reducing the fiber bend, the quality of the optical path is improved, leading to better overall network performance.

Industry-leading density

ZTE's GFGH card sets a new standard for single-board 10G PON and Combo PON density and system port capacity, with numbers double the industry average. This leap in density and capacity indicates a forward-thinking approach to network design, ensuring that infrastructure can meet future demands without the need for frequent upgrades.