



Huawei OptiXstar EN8145B7Ns | ONT | XGS-PON Wi-Fi 7 BE3600, 1x 2.5GE, 3x GE



link to the product:

<https://www.batna24.com/gb/p/olt-and-ont/huawei-optixstar-en8145b7ns-ont-xgs-pon-wi-fi-7-be3600-1x-25ge-3x-ge>

Price: **392.37 zł** gross / 319.00 zł net



Manufacturer: HUAWEI

Referention number: DNXGJOJPIRMMOK



Full product description

Huawei OptiXstar EN8145B7Ns - ONT XGS-PON Wi-Fi Terminal 7

The Huawei OptiXstar EN8145B7Ns is an advanced ONT (Optical Network Terminal) that provides fast and reliable **XGS-PON** network connectivity and support for modern Wi-Fi 7 technology. The device combines high-performance data transmission features and expanded ports that enable flexible device connectivity. With support for **Wi-Fi 7** and 2.5G Ethernet ports, the **OptiXstar EN8145B7Ns** is a dedicated solution for both home use and bandwidth-hungry environments



Wi-Fi 7 - High throughput

With the **Huawei OptiXstar EN8145B7Ns**, users can take advantage of **Wi-Fi 7** technology (IEEE 802.11be - the next-generation wireless standard), which offers significant performance improvements over previous standards. The maximum theoretical transmission speed is as high as **2882 Mbps** on the 5 GHz band, enabling smooth video streaming at the highest quality and fast downloads of large files. Thanks to **MU-MIMO** (Multiple User - Multiple Input Multiple Output) technology, the device supports multiple devices simultaneously, ensuring efficiency and stability of connections in crowded networks.



XGS-PON high-speed fiber optic transmission

The **Huawei OptiXstar EN8145B7Ns** terminal supports **XGS-PON** (10 Gigabit Symmetric Passive Optical Network) technology, which offers high throughput in both the download and upload directions. With speeds of up to **9.953 Gbit/s** both upstream and downstream, it provides exceptional Internet connection speeds. This technology is ideal for handling demanding applications such as 4K video streaming, online gaming or large data transfers in offices and homes.



Ethernet ports - high-speed connections

The **Huawei OptiXstar EN8145B7Ns** is equipped with **1 2.5G Ethernet port** and **3 1G Ethernet ports**, allowing you to quickly connect computers, TVs, or other devices that require a stable network connection. **The 2.5G Ethernet port** provides higher bandwidth, which is ideal for data-intensive applications such as high-quality video streaming. The 1G Ethernet ports allow connection of standard devices, providing robust performance for everyday use



USB port - easy connection of devices

The Huawei OptiXstar EN8145B7Ns is equipped with 1 USB 2.0 (Universal Serial Bus) port for connecting various peripherals such as hard drives, printers or other accessories. The USB 2.0 port provides a convenient way to expand the router's functions and integrate with additional devices in a home or office network. MLO (Multi-Link Operation) support, on the other hand, allows you to increase network performance by aggregating several connections at the same time, improving stability and throughput.

