



**HALNy HL-1GE | ONT | GPON
ONT B+ SC/APC, 1x RJ45
1000Mb/s, Bridge (SFU) and
Router/NAT (HGU) mode**



link to the product:

<https://www.batna24.com/gb/p/olt-and-ont/halny-hl-1ge-ont-gpon-ont-b-sc-apc-1x-rj45-1000mb-s-bridge-sfu-and-router-nat-hgu-mode>

Price: **107.43 zł** gross / 87.34 zł net



Manufacturer: HALNY

Referention number: DNXXGFQKSMRMNKJ



Full product description

HALNy Networks

HALNy Networks is a Polish producer of innovative telecommunications solutions! The main product line is based on **client terminals** (ONT/ONU) as well as **wireless routers**. In the HALNy Networks portfolio we will mainly find solutions enabling ISPs to provide **multigigabit Internet, (IPTV) TV and audio-video** services in very good quality.

HALNy HL-1GE GPON ONT

HL-1GE HL-1GE GPON is a single-port **ONU/ONT** designed for **FTTH** type networks (Fiber to The Home). The product works in **GPON** technology and complies with current ITU-T standards.



HL-1GE GPON operating modes

HALNy HL-1GE GPON is equipped with one **gigabit RJ45** port and one **optical SC/APC B+** port. The manufacturer took care to include versatile operating modes. ONT/ONU by HALNy can work both as a typical **Bridge (SFU)** as well as a **Router (HGU)** with **NAT** function. Thanks to this, the device is perfectly suited for practically every variant of FTTH networks.



Złącze zasilacza



Połączenie Ethernet

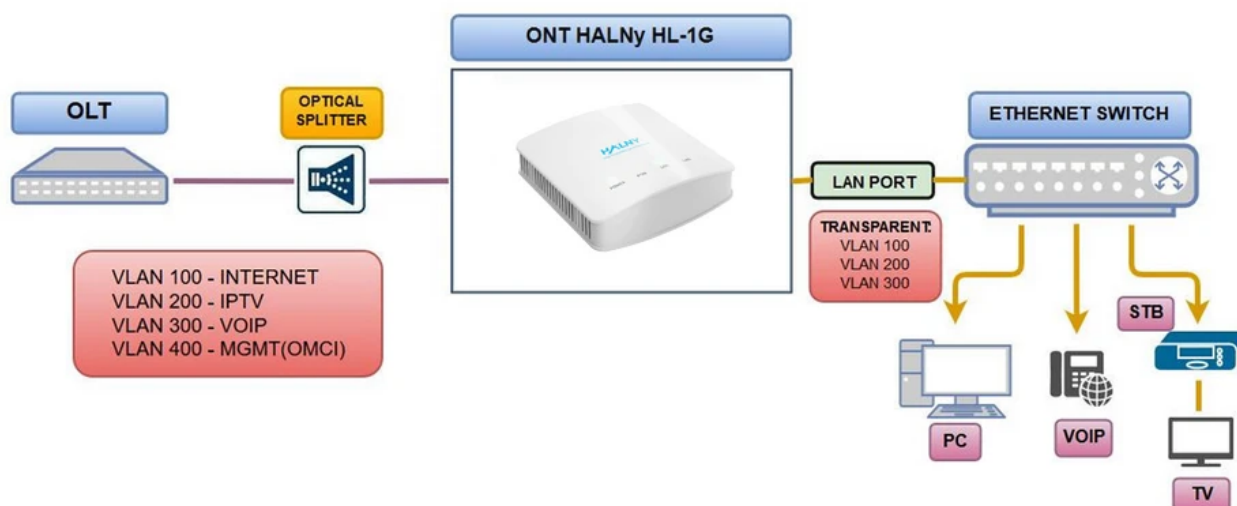


Połączenie optyczne



Functionality

HALNy HL-1GE use one fiber optic (single-mode) for broadband services. The **PON** interface is compatible with **ITU-T G.984.5** so ONT provides **downstream 2.5Gb/s** and **upstream 1.25Gb/s**. The LAN interface provides Gigabit service.



All **HALNy** devices have all functionalities of the second layer by default (**Layer 2**). ONT **HL-1GE** also has advanced L2 **VLAN**, L2 **QoS**, Multicast **IGMP** and router functions (**HGU**) and **NAT**.

Compatibility with other operators

HALNy specializes in very cost effective projects and works closely with service providers. All this in order to improve the profitability of operations, thanks to a wide range of standard products. It is extremely important that **HALLY devices are compatible with other companies**, which makes the solution very versatile.

List of compatible devices (GPON OLT)

- ZTE C320 / C220
- Huawei MA56XX, MA5683T, MA5800
- Nokia (Alcatel-Lucent) ISAM FX-4
- Zyxel OLT1408, IES 4204
- Ubiquoss U9016B
- Raisecom ISCOM6800
- Fiberhome AN5116-06B
- Cisco / Altice ME4601
- Ericsson EDA1500
- Dasan V5816, V5808, V8102, V8106, V5824G, V8240, V5812G