

# Huawei GPON ONT Optical Network Terminal Model: HG8310M



#### **Description:**

Huawei GPON ONT HG8310M optical network terminal (ONT) is a indoor optical network terminal in Huawei FTTx solution. By using GPON technology, ultra-broadband access is provided for home and SOHO users. The HG8310M provides one 10/100/1000M Base-T Ethernet port for connecting to a home gateway. The home gateway then can be connected to a PC, Mobile Terminal, STB, or Video phone to provide high-speed data, video services.

#### Features:

- Interface type: 1GE.
- Flexible application: Support G/EPON dual-mode adaptation to meet different FTTH network access requirements.
- Plug and Play: Support by OMCI / OAM protocol, broadband, groups, remote broadcasting and other services issued automatically, without on-site configuration.
- Remote Diagnostics: Supports accurate positioning of trunk/branch fiber faults and ONT hardware/software faults for easy remote fault location.

### <u>Specifications:</u>

Power consumption	Static power: 2W
	Maximum power consumption: 2.5W
Power specifications	Power adapter input: 100 to 240 V AC, 50-60 Hz
	System power supply: 11-14 VDC, 0.5 A
Working environment	Operating temperature: 0°C to 40°C
	Environment humidity: 5% to 95% (noncondensing)
	Pressure environment: 0 to 106 kPa
	Altitude: 3000 m
Security	MAC Filter
Dimensions (LxWxH)	82 mm × 90 mm × 27 mm
Weight	About 0.5 Kg

## More Detailed Photos:





Made in China