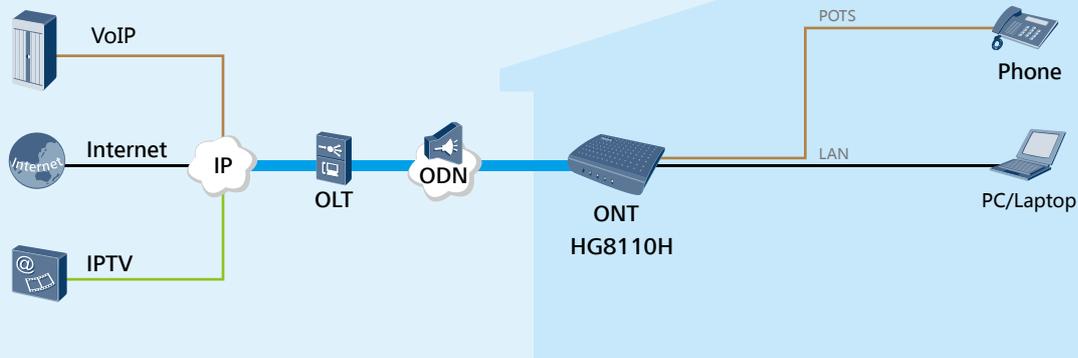


LEADING TO THE SMART NEW LIFE

Smart Service/Smart O&M/Smart Connection
Huawei Smart Bridge ONT HG8110H



Network Diagram



Key Features

GPON Features:

- Class B+ optical module
- Security authentication mode: SN, password or SN+ password
- Upstream/downstream FEC
- GEM port mapping mode: VLAN, 802.1p, VLAN+ 802.1p, IPToS, physical port

Smart Connection:

- Voice Protocol Full compatibility: SIP and H.248 being compatible in one version

Smart O&M:

- Passive+ Active Double levels rouge ONT isolation methods

- Smart protection on remote upgrading
- Smart remote service diagnosis: OPM, POTS interface loop-line test, Telephony Simulation, PPPoE Dialing simulation,
- Local WEB management and remote NMS management
- Smart power saving

Voice Features:

- SIP and H.248 protocols
- Media stream and signaling stream

Multicast Features

- IGMP V2&V3 Snooping

- Dynamic controllable multicast

Ethernet Features:

- Vlan filtering and Vlan transparent transmission
- VLAN N:1 aggregation and VLAN 1:1 translation

Reliability:

- Software Dual-system protection
- Li-battery backup solution and Ni-MH battery backup solution

Product Specification



Ports	1POTS+1GE
Optical interface	SC/APC
Dimensions(W x D x H)	134mm×114mm×27mm
Power supply	Adapter output: 11-14V DC, 1A
	Adapter input: 100V~240V AC, 50Hz~60Hz
Operating environment	Temperature: 0°C~+40°C
	Humidity: 5%~95%, non-condensing
Average power consumption	4.5w

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