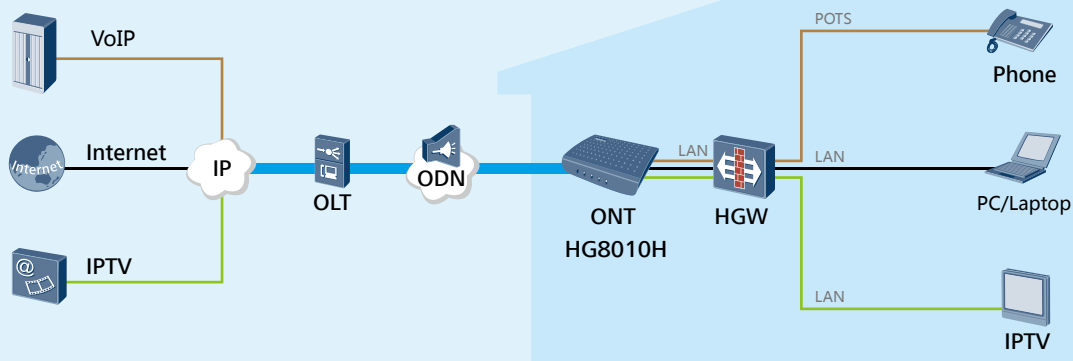# LEADING SMART TO THE NEW LIFE

Smart Service/Smart O&M/Smart Connection

Huawei Smart Bridge ONT HG8010H

HUAWEI

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 O&M:

- Passive+ Active Double levels rouge ONT isolation methods

- Smart protection on remote upgrading
- Smart remote service diagnosis: OPM , PPPoE Dialing simulation,
- Local WEB management and remote NMS management
- Smart power saving

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	1GE
Optical interface	SC/APC
Dimensions(W x D x H)	117mm x 95mm x 27 mm
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	4w