ZXHN F6005

Gigabit Bridge GPON ONT

GPON

Easy Operation

Key Features

High Reliability

- The ZXHN F6005 provides full-service access, high bandwidth, high performance, high reliability to meet customers' evolving requirements
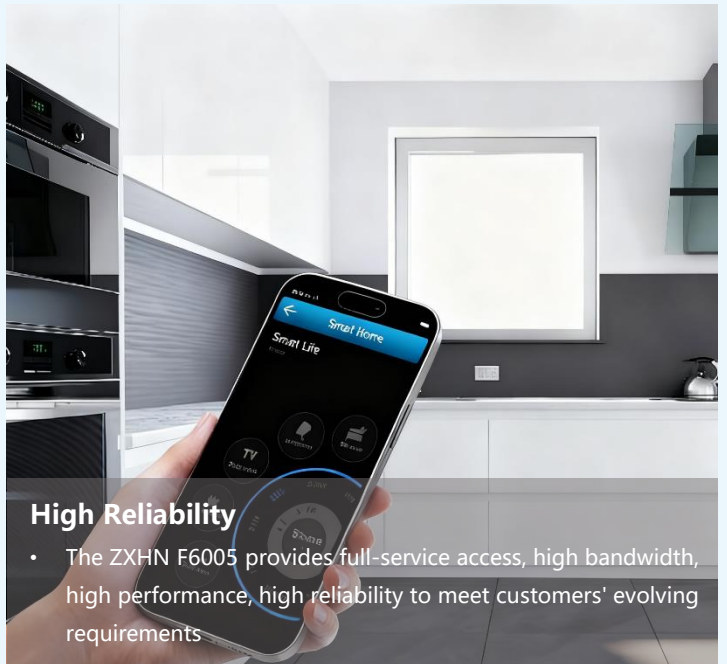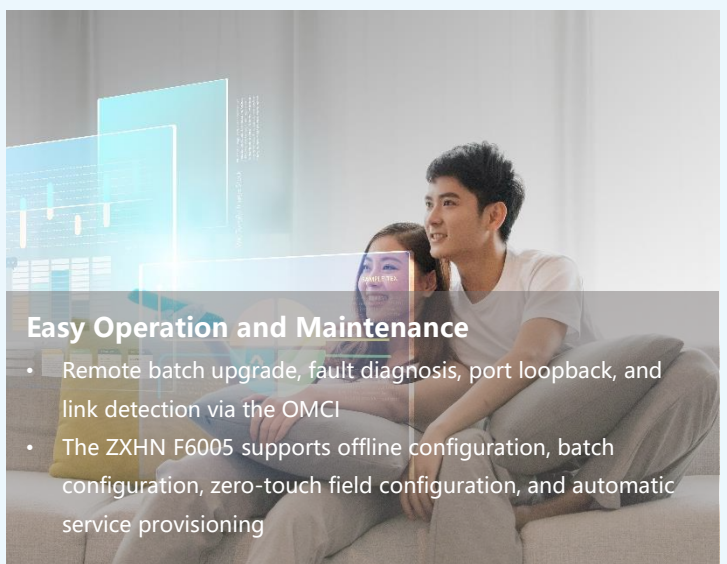
Green Design

- Automatically switches to energy-saving mode according to idle status of the port.
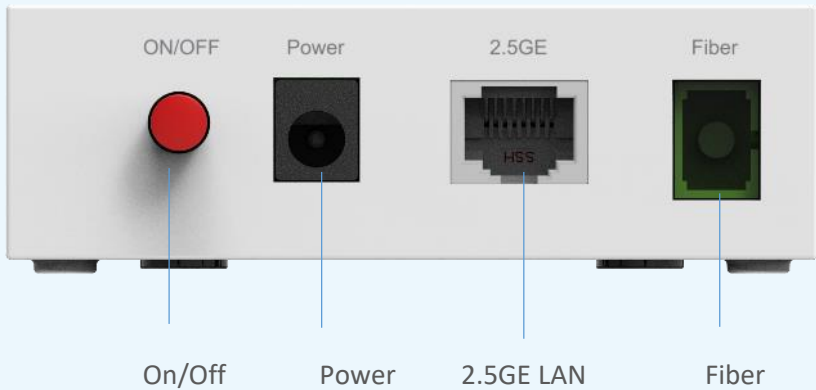- The materials comply with RoHS rules

Easy Operation and Maintenance

- Remote batch upgrade, fault diagnosis, port loopback, and link detection via the OMCI
- The ZXHN F6005 supports offline configuration, batch configuration, zero-touch field configuration, and automatic service provisioning

Hardware Specifications

WAN	Button
• GPON	• Reset, On/Off

LAN	Physical Parameters
• 1 x 2.5GE RJ-45 port	• Dimensions: 89x89x28 mm • Weight: 114g • Operating temperature: 0 ºC~ 40ºC • Humidity: 5% ~ 95% (non-condensing) • Power adapter output: 12 V DC, 0.5A

LED
• Power, PON, Alarm, Update, LAN

Software Specifications

GPON	VLAN
• Fully complies with ITU-T G.984.x and G.988 • Support flexible mapping between GEM ports and T-CONTs • Supports priority queues and scheduling in the upstream direction • Supports FEC	• Supports IEEE 802.1q VLAN. The Q-VLAN range is 1–4094 • Supports transparent VLAN transmission, VLAN tags, and VLAN translation on the user port • Supports VLAN tagging and untagging

Management	QoS
• OMCI management • Web-based management • Management via the OLT on the EMS • UNI loopback detection • Remote software download, activation, and reboot via the OMCI	• Supports rate restriction based on each UNI port or GEM port • Supports ingress rate restriction • Supports egress shaping