

FTTR-B Ceiling-Mounted AP

ZXEN G1660G



Ceiling-Mounted



802.11ax



EasyMesh



Cloud Management



The ZXEN G1660G ceiling-mounted AP is all-optical networking products specially designed for the FTTR-B scenario. Applicable to street stores, chain stores, commercial buildings, hotels/campus dormitories, and office buildings.



Multiple Power Supply Modes

- The industry's first ceiling-mount AP products support multiple power supply modes such as PoFand DC



Ultimate Wi-Fi Experience

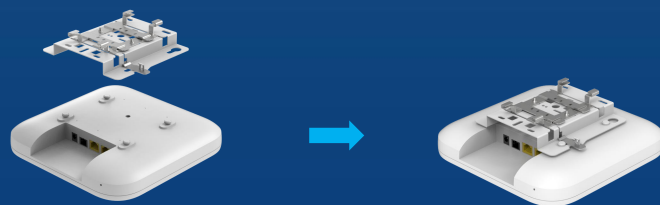
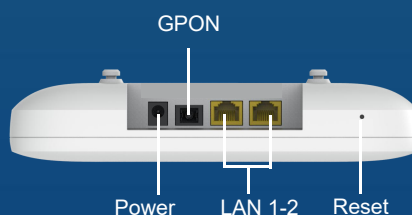
- Band steering, smart roaming optimize QoS
- Mesh network to enjoy whole home Wi-Fi experience



Multiple Deployment Scenarios

- Supports seven installation scenarios in four ways: ceiling-mounted, wall-mounted, bottom-box, and pole-holding
- The innovative design of the product structure has obtained a patent for a utility model

Specifications



Dimensions: 198*198*38 (mm)

WAN	GPON
LAN	2 * GE RJ-45 ports 2 x 2 802.11ax Wi-Fi @ 2.4GHz 2 x 2 802.11ax Wi-Fi @ 5GHz (160MHz)

FTTR

- VPN: L2TP/PPTP/IPsec
- Public Wi-Fi/ Mesh Wi-Fi
- Smart QoS
- EasyMesh

Wi-Fi

- OFDMA and MU-MIMO
- Spatial reuse
- Target wakeup time
- Manual/auto radio channel selection
- WPA/WPA2/WPA3 security
- 802.11k/v/r

Management

- ACS remote management
- Cloud remote management
- Web GUI based management
- Logs and statistics
- Zlife APP

Security

- Stateful Packet Inspection (SPI) firewall
- Denial of Service (DoS) protection
- Multiple VPN pass-through
- MAC/IP/URL filtering
- Service based access control

FTTR Auxiliary Equipment

Main ONT -- G100A/S-C4



WAN: XGS-PON /GPON
LAN: GPON, 1x2.5GE,
3xGE, 1xFXS, 1xUSB

Main ONT -- G6605



WAN: GPON
LAN: GPON, 1x2.5GE,
3xGE, 1xFXS, 1xUSB

Main ONT -- G8605



WAN: XGS-PON
LAN: GPON, 1x2.5GE,
3xGE, 1xFXS, 1xUSB

Active Optical Splitter



56V DC
1* uplink port
1*cascade port
8* user ports

Photoelectric composite cable



ITU-T G.657A2
ESC/UPC