# HT-580AET

Active ETH Gateway
AX10800 Tri-Band WiFi6E

HEIGHTS

## Access

10G Active ETH

## Plume HomePass

Home WiFI    Cyber    Parental

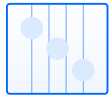Speed checker    Home Management

## WiFi 6E

2.4G 4X4    5G 4X4    6G 4X4
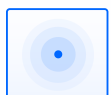


HT-580AET

# Product Specifications

## Wireless Features.

| | |
|---|---|
| Wireless Standard | 802.11 a/b/g/n/ac/ax |
| Wireless Signal Rates | Up to 10.8 Gbps |
| 2.4GHz Band | 4x4 11ax up to 1.2 Gbps |
| 5GHz Band | 4x4 11ax up to 4.8 Gbps |
| 6GHz Band | 4x4 11ax up to 4.8 Gbps |
| Operating Mode | Auto by default |
| Wireless Communication | Enable |
| Wireless Security | WPA, WPA2 and WPA3 |
| Auto channel selection | Supported |
| Single SSID | Supported |
| Steering | Band & Client steering |
| Security | Enabled |
| SSID Broadcast Control | Enabled |
| Transmission speed | Wireless Auto |

## Network Features.

| | |
|---|---|
| Active ETH | 10Gbps link speed |
| PPPoE, DHCP, static IP connectivity | WAN connectivity on DHCP by default |
| NAT | Supported |
| MultiRangePort Forwarding Virtual server, special Application & DMZ host | Supported |
| DHCP Server | Supported |
| UPnP, DDNS | Supported |
| MAC Address Cloning | Supported |
| IGMP Snoop | Supported |
| QoS Traffic Control (IP) | Supported |
| DNS Relay | Supported |
| Café-style guest network | Supported |

## Smart Led.

| | |
|---|---|
| Red | Boot or network fail |
| Blue | ready to install |
| White | Internet access |
| Green | Internet access without WiFi connectivity |

## Security Features.

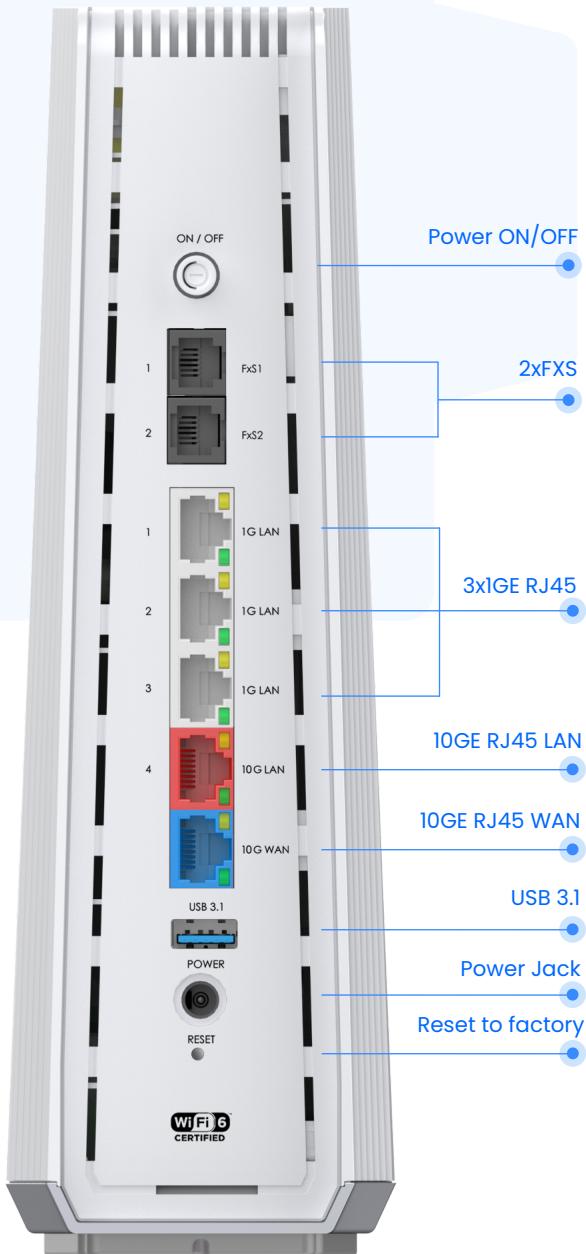| | |
|---|---|
| NAT for basic firewall support | Supported |
| Packet filtering firewall | Supported |
| Password authentication to gateway | Supported |

## System Features.

| | |
|---|---|
| Configuration download / upload | Supported |
| Telnet / SSH | Supported |
| SNTP | Supported |
| Remote & Web management | Supported |
| Self-Healing | Supported |
| TR-069 / TR-181 | Supported |
| Echo mode (wireless switch schedule) | Supported |

## Physical Features.

| | |
|---|---|
| Interface | WAN, Ethernet, FXS, Power, USB3.1 |
| Power Supply | 12V 3.5A DC |
| Button | Reset, Power On/Off, WPS, WiFI On/Off |
| Dimension | 78mm x 203mm x 245mm |
| Operating Temperature | 0° C ~ 40° C |
| Operating Humidity | 10% ~ 90%, noncondensing |
| Storage Temperature | -20° C ~ 70° C |
| Storage Humidity | 5% ~ 90%, noncondensing |

# Interface.

WPS Button

WiFi ON/OFF

Power ON/OFF

ON / OFF

1  FxS1
2  FxS2

2xFXS

1  1G LAN
2  1G LAN
3  1G LAN

3x1GE RJ45

4  10G LAN

10GE RJ45 LAN

10G WAN

10GE RJ45 WAN

USB 3.1

USB 3.1

POWER

Power Jack

RESET

Reset to factory

WiFi 6
CERTIFIED

HEIGHTS