

HT-880BEI

Multi-Access Gateway
BE18800 Tri-Band WiFi7

HEIGHTS

Main Chipset

BCM68880

Access

XGSPON 10G

10G Active ETH

Multi Service

Containerized SW

Cyber

Parental Control

WiFi 7

2.4G 4X4

5G 4X4

6G 4X4

Multi Link Operation

Easy Mesh R5

OpenSync ready
(6.6 in roadmap)



Product Specifications



Wireless Features.

Wireless Standard	802.11 a/b/g/n/ac/ax/be
Wireless Signal Rates	Up to 18.8 Gbps
2.4GHz Band	4x4 11be up to 1.4 Gbps
5GHz Band	4x4 11be up to 5.8 Gbps
6GHz Band	4x4 11be up to 11.6 Gbps
Multi link operation	Concurrent operation of 6G+5G+2.4G
Operating Mode	Auto by default
Wireless Communication	Enable
Wireless Security	WPA / WPA2 / WPA3
Auto channel selection	Supported
Single SSID	Supported
Steering	Band & Client steering
Security	Enabled
SSID Broadcast Control	Enabled
Transmission speed	Wireless Auto
EasyMesh Rel5	Supported
Matter Supported (Optional)	BLE + Zigbee + Thread



Network Features.

XGSPON Standard	ITU-T G.988, G.9807.X
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



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 / TR-369	Supported
Echo mode (wireless switch schedule)	Supported



Physical Features.

Interface	XGSPON Port, WAN, FXS, Ethernet, Power, USB3.1, SFP+ Cage
Power Supply	12V 4A DC
Button	Reset, Power On/Off, WPS, WiFi On/Off
Dimensions	216mm x 202mm x 82mm
Operating Temperature	0° C ~ 40° C
Operating Humidity	10% ~ 90%, noncondensing
Storage Temperature	-20° C ~ 70° C
Storage Humidity	5% ~ 90%, noncondensing



Smart Led.

Red	Boot or network fail
Blue	Ready to install
White	Internet access
Green	Internet access without WiFi connectivity

Interface.

