

HT-360X GPON Smart Gateway

The HT-360X GPON Smart Gateway is one of the ideal solutions for FTTH gateway applications. It provides users with broadband Internet access capability for high quality voice and video services. The containerized software platform of the HT-360X allows operators to add new value-added services to increase their ARPU and reduce their customer's churn rate.



Features

- GPON
- Containerized software platform
- Mobile application
- WiFi 6
- EasyMesh ready
- Advanced QoS
- IoT
- VoIP
- Remote Mgmt.

Benefits

- Ultra-high-speed performance with 1.244Gbps/2.488Gbps link speed.
- Easily add 3rd-party applications, such as cyber security, smart home, EasyMesh™, AI MIR, Advanced QoS, and CloudNAS, to increase operator revenue and create user stickiness.
- Full gateway management and seamless digital customer experience
- Provides high-speed WiFi up to 6000 Mbps (4x4 11ax)
- Bring reliable and high-performance WiFi coverage to anywhere in the home with up to 4 WiFi EasyMesh Extenders.
- Improving customer satisfaction with smart QoS per APP flow per device
- Optional for adding ZWAVE chipset to implement IoT services for increased operator revenue.
- Optional for adding 2xFXS ports for VoIP service.
- Full TR69/TR181 management.

HT-360X Technical Specifications

Interface			
External Interfaces	4 x RJ 45 for GB Ethernet LAN	2 x USB 3.0 ports for automation module	
	5G 4x4 11ax up to 4.8 Gbps	2.4G 4x4 11ax up to 1200 Mbps	
	1 Reset to factory default button	1 GPON port with 1.244 Gbps/2.488 Gbps link speed	
	Optional 2.4G 3x3 11ax up to 900 Mbps	Optional 2xFXS RJ11 ports for VoIP service	
Wireless Features			
Wireless Standard	802.11 a/b/g/n/ac/ax	Single SSID	Supported
Wireless Signal Rates	Up to 6 Gbps	Steering	Band steering
Operating Mode	Auto by default	Security	Enabled
Wireless Communication	Enable	SSID Broadcast Control	Enabled
Wireless Security	WPA and WPA2	Transmission Speed	Auto
Auto channel selection	Supported	Advanced QoS for	Supported
Network Features			
GPON Standard	ITU G.984.x GPON	DHCP Server	Supported
PPPoE, DHCP, static IP connectivity	WAN connectivity on DHCP by default	UPnP, DDNS	Supported
NAT	Supported	MAC Address Cloning	Supported
MultiRangePort Forwarding	Supported	IGMP Snoop	Supported
Virtual server, special application & DMZ host	Supported	QoS Traffic Control (IP)	Supported
		DNS Relay	Supported
		Café-style guest network	Supported
Security Features			
NAT for basic firewall support	Supported	Password authentication to gateway	Supported
Packet filtering firewall	Supported		
System Features			
Configuration download/upload	Supported	Self-Healing	Supported
Status	Supported	TR-069/TR-181	Supported
TR-069/TR-181	Supported	Auto Time Synchronization	Supported
Remote and Webmanagement	Supported	Echo mode (wireless switch schedule)	Supported
Physical Interfaces			
Interface	Reset, Ethernet, Power, USB3.0	Status LEDs	Red: boot or network fail White: Internet access
Power Supply	12V 4A DC		Blue: ready Green: Internet access w/o WiFi
Button	Reset		
Environmental Requirements			
Operating Temperature	0° C ~ 40° C	Storage Temperature	-20° C ~ 70° C
Operating Humidity	10% ~ 90%, non-condensing	Storage Humidity	5% ~ 90%, non-condensing

Related Products

- HT-560: 10GEPON/ XGS-GPON, BCM Dual-core CPU, Container-based SW, 4xGE+2.5G LAN, 2xFXS, 1xUSB3, DB 4+4 11ax
- HT-580: 10GEPON/ XGS-GPON, BCM Quad-core CPU, Container-based SW, 4xGE+10G LAN, 2xFXS, 2xUSB3, DB 4+4 11ax