



BT-713XR

XPON With 4GE+CATV+WIFI (2.4G+5.8G) Product introduction

BT-713XR model ONU is a user terminal device independently developed by BTPT in line with such industrial background. The device has built-in two-layer switching function and three-layer routing function. With compact structure and small appearance, it is a kind of FTTH optical network unit with high performance and low power consumption, which is very suitable for the application requirements of various data services in FTTH networking scenarios of various operators. BT-713XR is an XPON product that can be adapted to EPON and GPON networks without replacing equipment and firmware.

Features:

GPON: Compliance with IEEE 802.3ah & itu-t g.984.x standard

GPON: 8 T-CONTs, 32 GEM Ports

Integrate OMCI(GPON)/OAM(EPON) and TR-069 remote configuration and maintenance

Layer 3 Home Gateway/CPE features with Hardware NAT, support Multiple WAN, Route/Bridge mode, etc
Layer 2 Switching, support 802.1Q VLAN, 802.1P QOS, Bandwidth Control, Spanning Tree, etc
Bi-directional FEC

Support firewall level Settings, support based on URL/MAC/ IP/ address frame filtering

Support multicast IGMP v2 proxy/ snooping, support MLD proxy/ snooping

Qos supports PQ, WRR, and CAR queue scheduling

Provide Maximum rate 300Mbps 2.4GHz Wireless interface, and Maximum rate 866Mbps 5.8GHz Wireless interface, 2T2R external antenna, support multiple SSID Settings

Support DDSN, ALG, DMZ and UPNP

Support CATV interface for Video Service, support to turn off CATV functionality



Highlights:

Dual band Wi-Fi, Superior performance of Wireless 11n and 11ac Transmission

Compatible with 95% Third-party OLTs (Including Huawei/ZTE/Fiberhome/BT-PON and so on)
Support EPON/GPON mode and switch mode automatically

Support Route PPPoE/DHCP/Static IP and Bridge mode

Support CATV interface for Video Service, supporting remote control by OLT.

Support ONU auto-discovery/Link detection/remote upgrade of software

Support IPv4/IPv6 dual mode

Support Firewall function and IGMP multicast feature

Support LAN IP and DHCP Server configuration

Support Port Forwarding and Loop-Detect