

## Product Overview

BT-G713AX 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-G713AX is an XPON product that can be adapted to EPON and GPON networks without replacing equipment and firmware.

## Product Specifications

Hardware Specifications	
Size	260*160*50mm
Optical signal access	1*GPON/EPON
User interface	4GE LAN +2.4G &5.8G WIFI 6
Indicator light	POWER/PON/LOS/LAN1/LAN2/LAN3/LAN4/USB 2.4G/5G/WPS
Button	Power switch Button, Reset Button, WLAN Button, WPS Button
Weight	423g
Power adapter input	100V~240V AC, 50Hz~60Hz
PowerSupply requirement	12V DC, 1.5A
Power consumption	<10w
Working temperature	-10°C ~ +45°C
Environment humidity	5% ~ 95% (Non-condensing)
PON Interface	
Module type	Class B+ SC/UPC
Working wavelength	PON: up 1310nm, down 1490nm
TX Optical power value	0.5~4dbm
RX Optical power sensitivity	-28dBm
Transmission distance	0~20km
Transmission rate	GPON:Up 1.244Gbps;down 2.488Gbps EPON:Up 1.244Gbps;down 1.244Gbps
Ethernet Interface	
Interface type	4*RJ45
Interface parameters	4*10/100/1000Mbps auto adaptive Ethernet interfaces