

GPON OLT

Brief Views

GPON OLT NAVGPT-01/02P completely meet relative standards like IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab and IEEE 802.1q. It is 1U box compact size device with high performance 4 * uplink GE ports, 1 * XGE uplink port and 1 or 2 GPON ports with splitting ratio up to 1:128.

This product is easy to deploy and convenient to use. Moreover, the product meets the requirements of promoting network performance, improving stability and reliability, reducing power consumption in the perspective of access network. And it is applicable to FTTR (Fiber to the room), video monitoring network, small-scale enterprise LAN (Local Area Network), IoT (Internet of Things) and other network applications with high price/ performance ratio.

Functional Features

- 1U box compact design
- Support ONU automatically register
- ONU blacklisting/whitelisting
- IGMP Snooping/proxy
- Port isolation
- Layer 2 Switching Function
- Support Vlan
- Maintain improved DBA with QoS service capabilities. DBA meets various QoS requirements to provide flow control from different services.
- Easy-to-Use Management System Support management method of CLI, WEB, SNMP/NMS
- Support OMCI Protocol
- Fault diagnosis
- Optical link diagnosis



Product Specification

ITEM		NAVGP-01P/02P
Type		1U compact box
Uplink Port	Gigabit port	4* 10/ 100/ 1000M auto- negotiation Ethernet ports
	10-Gigabit port	1* SFP+
PON Port	Physical interface	1* / 2* SFP
	Interface type	GPON: ITU-TG.984.2 Class C++/ Class C+++/ Class C++++
	Max splitting ratio	GPON: 1:128
Management Port		1 CONSOLE local management port
PON Port attribute	Transmission distance	20KM
	Port rate	GPON: Downstream: 2.5Gbps Upstream: 1.25Gbps
	Wavelength	Forwarding: 1490nm Receiving: 1310nm
	Interface type	SC/ APC
Network management method		Support CLI, SNMP/NMS,WEB
Size		250*180 *44mm
Weight		5.00Kg
Power supply	220VAC	AC: 100V~240V , 50/60Hz
	12VDC	DC: 12V Power supply
Maximum power		10W
Working environment	Working temperature	-15~50 C
	Storage temperature	-40~85 C
	Humidity	5~90% (Non-condensing)