


Modelo: ONU-4XXP	ESPECIFICACIONES TECNICAS	
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Hojas 1 de 1		
Asunto	CAJA DE HOGAR – ONU - GPON	

ONU-4xxP

Description

GPON ONU, is designed mainly for FTTH use and FTTO/FTTB use as well. GPON ONU series support with 1:64 maximum optical splitting ratio and 20km distance, and provide 1uplink GE PON port. ONU-4xxP together with OLT-3500, 4000 could realize flexible network structure and maintenance and provide total FTTx solutions.



Feature

- ◆ Support 802.3ah standard
 - ◆ Support DBA
 - ◆ In line with uplink GE-PON port of IEEE 802.3ah;
 - ◆ Support 4094 VLAN (802.1Q)
 - ◆ Support broadcasting prevention
 - ◆ Support port speed limit and bandwidth control
 - ◆ Support IGMP Snooping V2 group broadcasting function
 - ◆ Support WEB/CLI local management
 - ◆ VoIP support SIP soft switch protocol
 - ◆ Support various IP acquirement methods such as PPPoE/DHCP/ static IP
 - ◆ Independent CATVRF module to support single fiber or double fiber mode to provide video services
 - ◆ Support ONU's auto detection/ link test / remote upgrade
- Its designing realizes surge voltage prevention and lightning prevention

Specification

Item	Specification
Optical fiber	SM
Connector type	SC/PC(400P, 420P) SC/APC(421P)
Transmission distance	20km
Operation wavelength	Up-1310nm, Down-1490nm
Service port	10/100Base-T, Pots, CATV RF port
Receive optical power sensitivity	-27dBm
PON standard	IEEE802.3ah
Management	CLI
Power supply	DC-12
Power consumption	<8.5W
Operation temperature	-5℃~50℃
Relative humidity	10%~95%

Product

Model	Data	VoIP	CATV	Application
ONU400P	4*10/100M RJ45	NO	NO	FTTB

ONU420P	4*10/100M RJ45	2* RJ11	NO	FTTB/FTTH
ONU421P	4*10/100M RJ45	2* RJ11	1*RF F Female	FTTB/FTTH

Application

- ◆ LAN
- ◆ FTTx