

## LANZONE LZ-O-ONU3421



### INTRODUCTION:

LANZONE LZ-O-ONU3421 product is a intelligent wireless EPON gateway for small-/medium-size enterprises, SOHO offices and household user access applications. LANZONE LZ-O-ONU3421 has the powerful data processing capability and supports multiple access modes such as EPON, LAN and PPPoE, so it is a gateway product with high integration. The product complies with IEEE 802.3ah, YD/T 1475-2006 and has good interconnection and operational abilities so that they can connect and communicate with OLTs made by other mainstream equipment providers.

LANZONE LZ-O-ONU3421 offers 1 PON port, 4 10/100Mbps data ports, 2 POTS port and 1 RF port.

### FEATURES:

- Comply with IEEE802.3ah(EPON), OAM function
- Supporting Various service such as Data, VOIP and IPTV
- Supports Dynamic Bandwidth Allocation Technology
- Supports PPPoE, DHCP, Static IP
- Support Networking management mode such as CLI, WEB and EMS based on SNMP protocol
- Supports group upgrading online and software automatic upgrade.

### SPECIFICATIONS

Model	LZ-O-ONU3421
Ports	1 PON port, 4 10/100Mbps data ports,

	2 POTS port  1 RF port
<b>EPON Uplink Optical port</b>	
Wave length	TX: 1310nm , RX: 1490nm
TX optical power	+4 - -1dBm
RX sensitivity	-26.5dBm
Patch cord	SM, 0.5m
Connector	SC/PC
Standard	1000 base PX10/20
<b>CATV (RF) Technical Feature</b>	
Wave length	1550 +/- 10nm
Optical Reflection Loss	>45db
Input optical power	-8 ---- 2dBm
RF frequency range	47 – 875 Mhz
Typical RF output level	80dBuV
CNR	>46dB
CTB	>58dBc
CSO	>58dBc
Management Mode	Console port,  Telnet
Power supply	12 V DC , 1A
Consumption	6W
Dimension	240x160x40mm
Working Temperature	-10 to 55 deg C

## ORDER INFORMATION

**LZ-O-ONU3421:** LANZONE GEPON Optical Network Unit with 1# PON port, 4 # 10/100 mbps Port and 1# RF port