1 x 100base Ethernet + WiFi EPON ONU

Description
Alantek 1-port Fast Ethernet + WiFi EPON ONU is a small fanless FTTx receiving device that is perfect for commercial business applications. Fully comply to IEEE 802.3ah and with a comprehensive OAM features that enable remote maintenance.

Features
- Complies with IEEE802.3ah standard
- Support standard 802.1Q Vlan function, support VLAN conversion.
- Support 4094 VLANs (802.1Q).
- Single ONU supports up to 1 LLID.
- Support IGMP Snooping.
- Complies with 2.4GHz IEEE802.11n v2.0 and backward compatible with IEEE 802.11b/g standards
- Supports NAT/NAPT IP sharing
- WAN Protocols: PPPoE/StaticIP/PPTP/DHCP
- Supports advanced 2T2R MIMO technology to enhance the throughput and coverage range significantly. High speed data rate - up to 300Mbps
- Powerful OAM function
  - Support frame filtering and suppression.
  - Support Dynamic Bandwidth Allocation (DBA) function.
  - Support QoS, including traffic flow classification, priority marking, queue and dispatch, traffic shaping and traffic control, etc.
- Max transmission 20KM distance
- Max transmission speed 1.25G
- Support DBA (Dynamic Bandwidth Assignment)

PON Port
1 x SC APC

Output Port
1 x RJ-45, 10/100 mbps
1 x WLAN

Power Supply
12V DC 500mA

Operating Temperature
0 to 55°C

Operating Humidity
10 to 90% (non-condensing)

Part Number # | Description
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3EP-ONU80L-WF1E-0000 | 1 x 100base Ethernet + WiFi EPON ONU