

GT0412-XACJ & GT0816-XACJ & GT1628-XACJ

GPON OLT Series

Datasheet

Product overview:

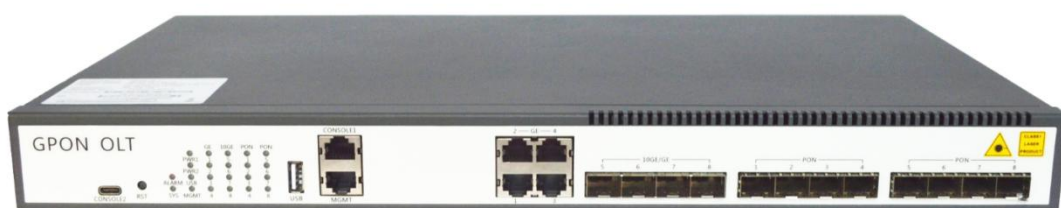
GT0412-XACJ & GT0816-XACJ & GT1628-XACJ is highly integrated, medium-capacity GPON OLT for operators, ISPs, enterprises and park applications. The product follows the ITU-T G.984/G.988 technical standard, The product has good openness, strong compatibility, high reliability, and complete software functions. It can be widely used in operators' FTTH access, VPN, government and enterprise park access, campus network access, ETC.

GT0412-XACJ & GT0816-XACJ & GT1628-XACJ is only 1U in height, easy to install and maintain, and save space. Supports mixed networking of different types of ONUs, which can save a lot of costs for operators.

GT0412-XACJ



GT0816-XACJ



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|-----------------------|---|--|--|
| Port | 4*GPON Port, 4*10/100/1000MBase-T, 4*1000M Base-XSFP/4*10GE SFP+ | 8*GPON Port, 4*10/100/1000MBase-T, 4*1000MBase-XSFP/4*10GE SFP+ | 16*GPON Port, 8*10/100/1000MBase-T, 4*1000MBase-XSFP/4*10 GE SFP+ |
| PON | <p>Comply with ITU-TG.984/G.988 standard</p> <p>20KM Physical differential distance, 60KM transmission logical distance</p> <p>1:128 Max splitting ratio</p> <p>Standard OMCI management function</p> <p>Open to any brand of ONT</p> <p>ONU batch software upgrade</p> | | |
| VLAN | <p>Support 4K VLAN</p> <p>Support Vlan based on port, MAC and protocol</p> <p>Support dual Tag VLAN, port-based static QinQ and flexible QinQ</p> | | |
| MAC | <p>64K Mac address</p> <p>Support static MAC address setting</p> <p>Support black hole MAC address filtering</p> <p>Support port MAC address limit</p> | | |
| ring network protocol | <p>Support STP/RSTP/MSTP</p> <p>Support ERPS Ethernet ring network protection protocol</p> <p>Support Loopback-detection port loopback detection</p> | | |
| port control | <p>Support two-way bandwidth control</p> <p>Support port storm suppression</p> <p>Support 9K Jumbo ultra-long frame forwarding</p> | | |
| Port aggregation | <p>Support static link aggregation</p> <p>Support dynamic LACP</p> <p>Each aggregation group supports a maximum of 8 ports</p> | | |
| Mirroring | <p>Support port mirroring</p> <p>Support stream mirroring</p> | | |
| ACL | <p>Support standard and extended ACL</p> <p>Support ACL policy based on time period</p> <p>Provide flow classification and flow definition based on IP header information such as source/destination MAC address, VLAN, 802.1p, ToS, DSCP, source/destination IP address, L4 port number, protocol type, etc.</p> | | |

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|---|---|
| fan | Fixed fans (three fans) |
| power | AC: 100~240V 47/63Hz; DC: 36V~75V; |
| Power consumption | GT0412-XACJ & GT0816-XACJ: 65W GT1628-XACJ : 65W |
| Dimensions (Width * height * depth) | GT0412-XACJ & GT0816-XACJ: 440mm*44mm*260mm GT1628-XACJ : 440mm*44mm*320mm |

Purchasing Information

| Product name | Product description |
|----------------------------|---|
| GPON OLT 4PON GT0412-XACJ | 4*PON port, 4*10GE/GE SFP +4*GE RJ45 uplink port, Dual power with optional |
| GPON OLT 8PON GT0816-XACJ | 8*PON port, 4*10GE/GE SFP +4*GE RJ45 uplink port, Dual power with optional |
| GPON OLT 16PON GT1628-XACJ | 16*PON port, 4*10GE/GE SFP +8*GE RJ45 uplink port, Dual power with optional |