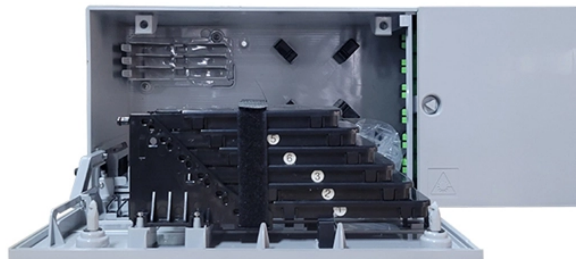


Optical Module LOID Authentication



Overview

The OLT authenticates an ONU by checking the LOID and check code of the ONU. It is simple to configure and reliable. After an ONU passes the. A Gigabit passive optical network (GPON) topology consists of an optical line termination (OLT) device that is connected to multiple optical network terminals (ONTs) through an optical splitter. Downstream traffic is the traffic flowing from an OLT to a specific ONT. EPON technology complies with IEEE Ethernet standards and is a good choice for migration to the all-IP network. ITU and FSAN developed and standardized GPON technology., LOID/PPPoE), VLAN tagging, and bandwidth allocation for fiber-optic broadband services.



Optical Module LOID Authentication



An OLT authenticates ONUs based on the MAC address, LOID, or LOID and LOID password, and denies illegal ONU access to the system. For an ONU to pass authentication and be registered, you ...



After automatic configuration of an ONT is enabled, the OLT automatically generates a rule template based on the serial number authentication mode (the line template specified in the ...



An EPON system supports physical identifier authentication, LOID authentication, and password authentication. The three authentication modes can be used separately or jointly.



When logical identifier authentication is used, run the epon-loid command to configure an LOID for the ONU no matter whether the OLT checks only the LOID or checks both the LOID and check code.



The Stick module supports features such as Logical Identification (LOID) authentication, Dying Gasp, PON link status indication, and optical module abnormal light-off, contributing to network ...



An EPON system supports physical identifier authentication, LOID authentication, and password authentication. The three authentication modes can be used separately or jointly. All the ...



This can be configured with password authentication mode, a combination of serial number and password authentication mode, and all LOID related authentication modes.



ONU basic registration authentication method PON terminal authentication means that ONUs must pass the legality authentication of the OLT before they can successfully register with the ...

Contact Us

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