

# XGSPON OLT STICK

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## Variants

E1/2 N1/2

## Details

## HSGQ GPON OLT Stick TS-GB32 – SFP GPON OLT Module

The HSGQ GPON OLT Stick (TS-GB32) is a compact SFP-based GPON OLT designed for easy deployment with switches, routers, gateways, and other Ethernet devices. It provides a simple, flexible, and cost-effective GPON solution for FTTH and FTTR networks.

## Key Features

Feature	Description
Plug and Play	Easy installation with minimal configuration
Manageable	Supports management and rate limiting
GPON Auto Configuration	Supports automatic GPON service configuration
ONU Support	Supports up to 32 ONUs with automatic registration
MAC Switching	Supports MAC switching within optical networks
QoS	Supports business flow classification and QoS
Applications	Suitable for industrial parks, hotels, apartments, shopping malls, schools, and FTTR

## Product Specifications

Parameter	Specification
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Structure	MSA SFP
GPON Rate	2.5G / 1.25G
TCONT Number	256
Number of GEM Ports	256
Maximum Split Ratio	1:32
Maximum Transmission Distance	10 km
FEC	Support
Dynamic Bandwidth Allocation	Support
OMCI	Support
Inter-Optical Network Switching	Support
Rogue ONU Detection	Support
Operating Temperature	-40°C ~ 85°C
Power Consumption	< 3W