



# HSGQ-GS01KIT



## Product Description

HSGQ-GS01KIT is a product composed of an optical fiber transceiver and a GPON OLT stick, aimed at solving the problem of rapid upgrade from traditional data communication network equipment to POL all-optical network equipment. It uses flexible module design to make port configuration more convenient, accurately adapt to different business needs in different scenarios, facilitate troubleshooting and maintenance, reduce costs, and help the network transition efficiently and smoothly to the era of all-optical networks.

## Key Feature

- Single fiber bidirectional data link Downstream: 2.488Gbps; Upstream: 1.244Gbps
- Equipped with GPON MAC function
- SFP+ package
- SC interface
- Hot swappable function
- Support 8km single-mode fiber transmission distance
- Low power consumption <2.5W
- Shell temperature range: -40 °C to 85 °C
- GPON mode
- Supports up to 16 or 32 ONU terminals

## Ordering Information

Product Model	Description
HSGQ-GS01KIT	1*HSGQ-OLT-STICK-G (GPON OLT STICK)
	1*S211 (Fiber Media Converter)

## Technical Parameter

Module	Parameter
User Interface	1*GPON
	1*GE RJ45
PON	PON port: PON SFP+ slot(20 pin)
	Type GPON: Class B+
	Split Ratio: 1:32(Maximum)
Bandwidth	GPON Upstream 1.244Gbps; Downstream 2.488Gbps
Distance	8km
Dimensions	75mm×12mm×22mm
Environment	Work Temperature: -10°C~40°C
	Storage Temperature: -20°C~85°C
	Humidity: 10%~95% (Non condensing)
Power supply	DC 5V
Power Consumption	<3W
PON features	Support auto register
	Manually activate the ONU
	P2P
	Mandatory Rate
	Cover Offline
Display	Support fault display
	Support status display
Configuration and Management	WEB
	Firmware Upgrade
	Batch upgrade of up to 5 ONU devices

For more information, please visit: <http://www.hsgq.com>

