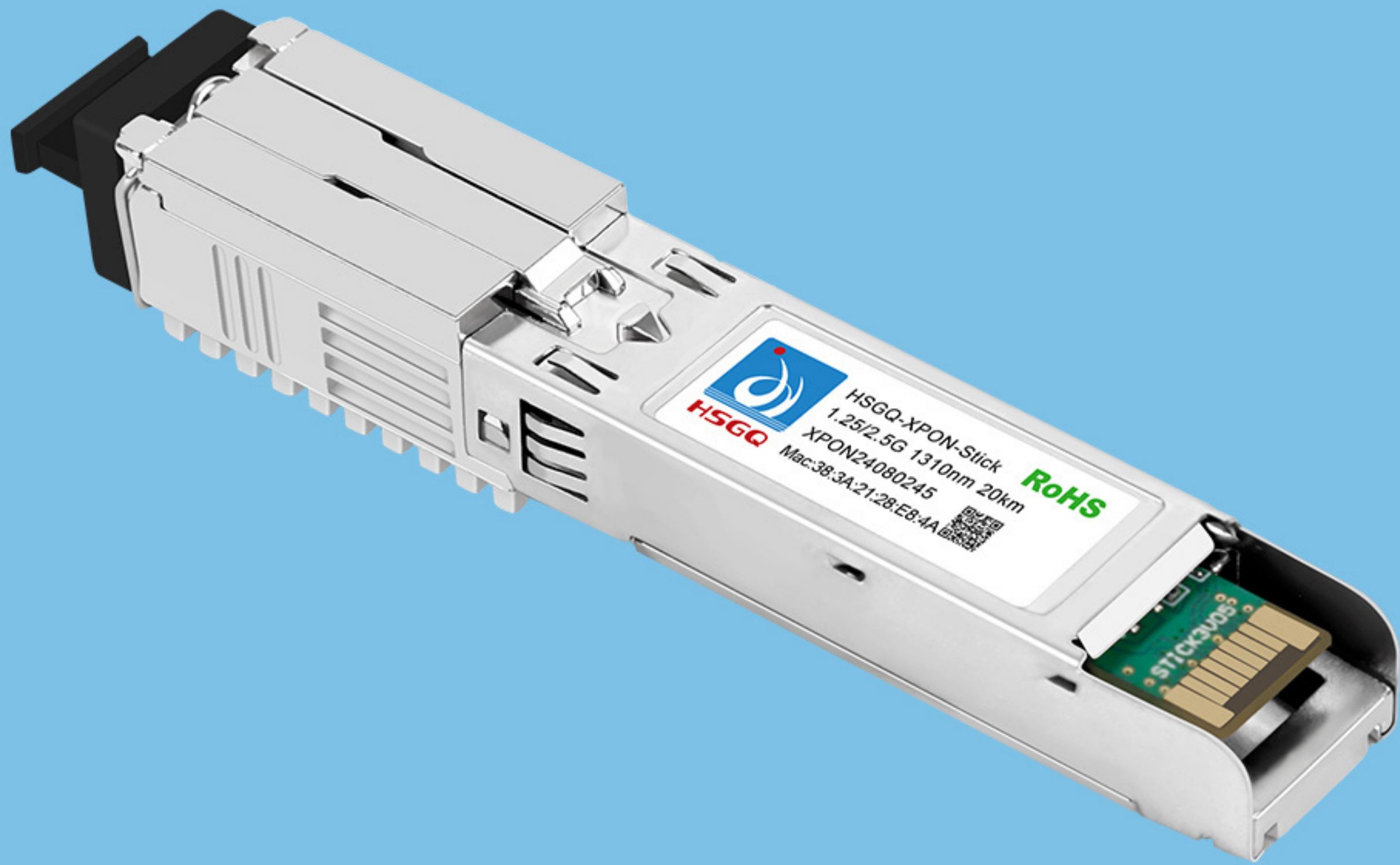




HSGQ-XPON STICK



Product Description

HSGQ-XPON-STICK is a miniature XPON SFP ONU device that can be plugged into the SFP optical port of a switch or routing device to provide XPON network access to the device. In principle, the HSGQ-XPON-STICK is an optical module, but it has a built-in CPU, flash memory, and a system, so it can be used as an optical cat.

Technical Parameter

Module	Parameter
User Interface	1*PON
PON	Physical Interface: PON Port
	type: SC
Size	8.2mm x 6.8mm x 75mm
Weight	<19g
Environment	Operating temperature: -40°C~85°C (I Temp)
	Operating temperature: 0°C~70°C (C Temp)
	Storage humidity: 5%~95% (non-condensing)
Power Supply	3.3V
Power Consumption	<2.5W
PON Function	GPON/EPON adaptive
	SFU
Mode	Optionally support some functions of HGU(DCHP/PPPoE/NAT)
Configure MAC Address	Support
Configure SN	Support
Configure Vendor ID	Support
Configure PVID	Support
DDMI	Support
Management	Http/telent/SSH/TR069
SFP MSA Standard	Support
VLAN	VLAN transport transmission
	VLAN swtich function

Key Feature

- 1490 nm wavelength downstream, 1310 nm wavelength upstream
- GPON: 2.5Gb/s line rate downstream, 1.25 Gb/s line rate upstream
EPON: 1.25Gb/s line rate downstream, 1.25 Gb/s line rate upstream
- Complies with SFP Multi-Source Agreement (MSA) SFF-8074i
- Digital Diagnostic Monitor (DDM) interface compatible with SFF-8472
- Complies with ITU-T G.984.2, G.984.2 Amendment 1
- Complies with ITU-T G.988 ONU management and control interface (OMCI)
- Class I laser safety standard IEC-60825 compliant
- RoHS compliance

Advantage

- Small Form-Factor Pluggable (SFP)
- Easy to install
- Low power consumption

Ordering Information

Product Model	Description
HSGQ-XPON STICK	1 PON Ports

