

Suzhou Sutuo Communication Technology Co., Ltd. (STTX) provides a comprehensive GPON OLT SFP optical transceiver portfolio, including 2.5G GPON OLT Class C+, 2.5G GPON OLT Class D. It conforms to SFF- 8472, SFP MSA and is mainly used in GPON system.

STTX' s 2.5G GPON OLT SFP Transceivers are based on self-developed optical subassembly (OSA), including 1490nm DFB TX, 1.25G APD RX, with high performance and low power consumption.



Standard Parts

No.	Name	Model	Budget Class	Type	DR TX/RX (Gbps)	TX/RX (Type)	TX_Min (dBm)	TX_Max (dBm)	RX_Min (dBm)	RX_Max (dBm)	Power Consumption (W)	Reach (km)	Temperature (°C)
1	GPON OLT	NSGV14HN	C+	GPON	2.5G/1.25G	1490nm DFB/APD	3	7	-32	-12	<1.5	20	0~70
2	GPON OLT	NSGV14GN	D	GPON	2.5G/1.25G	1490nm DFB/APD	6	10	-35	-15	<1.5	20	0~70