

STTX's 10G SFP+ BIDI Transceivers are based on self-developed transmitter optical subassembly (TOSA) and receiver optical subassembly (ROSA) with high performance, low dissipation features. Most of these products can support applications in industrial level of temperature environment. This series enables a wide range of reach distances, from a few meters to 40km. SFP+ is the most popular format for 10G optical transceivers. It complies with SFF-8472, SFP+ MSA and is mainly applied in 10G Ethernet and Telecom.



## Standard Parts

No.	Name	Model	DR (Gbps)	TX (Type)	RX (Type)	TX_Min (dBm)	TX_Max (dBm)	RX_Min (dBm)	RX_Max (dBm)	Power Consumption (W)	Reach (km)	Temperature (°C)
1	10G SFP+BIDI 10km IT	RSBCXXLV	10	1270/1330nm DFB	PIN	-6	0.5	-14	0.5	1.5	10	-40~85
2	10G SFP+BIDI 20km IT	RSBCXXHV	10	1270/1330nm DFB	PIN	-3	3	-14.5	2	1.5	20	-40~85
3	10G SFP+BIDI 40km IT	RSBCXXEV	10	1490/1550nm DFB	PIN	1	5	-15.5	2	1.5	40	-40~85