

# SUPERXON COMMUNICATION TECHNOLOGY

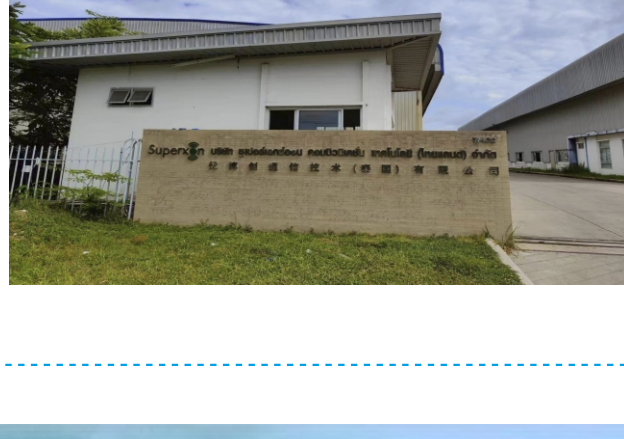


## CHENGDU SUPERXON COMMUNICATION TECHNOLOGY CO., LTD.

Headquarter:  
Chengdu Superxon Communication Technology Co., Ltd.  
Address:  
No. 666, Shaojia street, Shuangliu District, Chengdu, China  
Tel: (+86)028-8598 0598  
Email: info@superxon.com  
Website: www.superxon.com



Thailand Branch:  
Superxon Communication Technology(Thailand) Co.,Ltd.  
7/432 Moo.6, Mapyangphon Subdistrict, Pluak aeng District, Rayong Province, 21140  
Tel: (+66)033010892



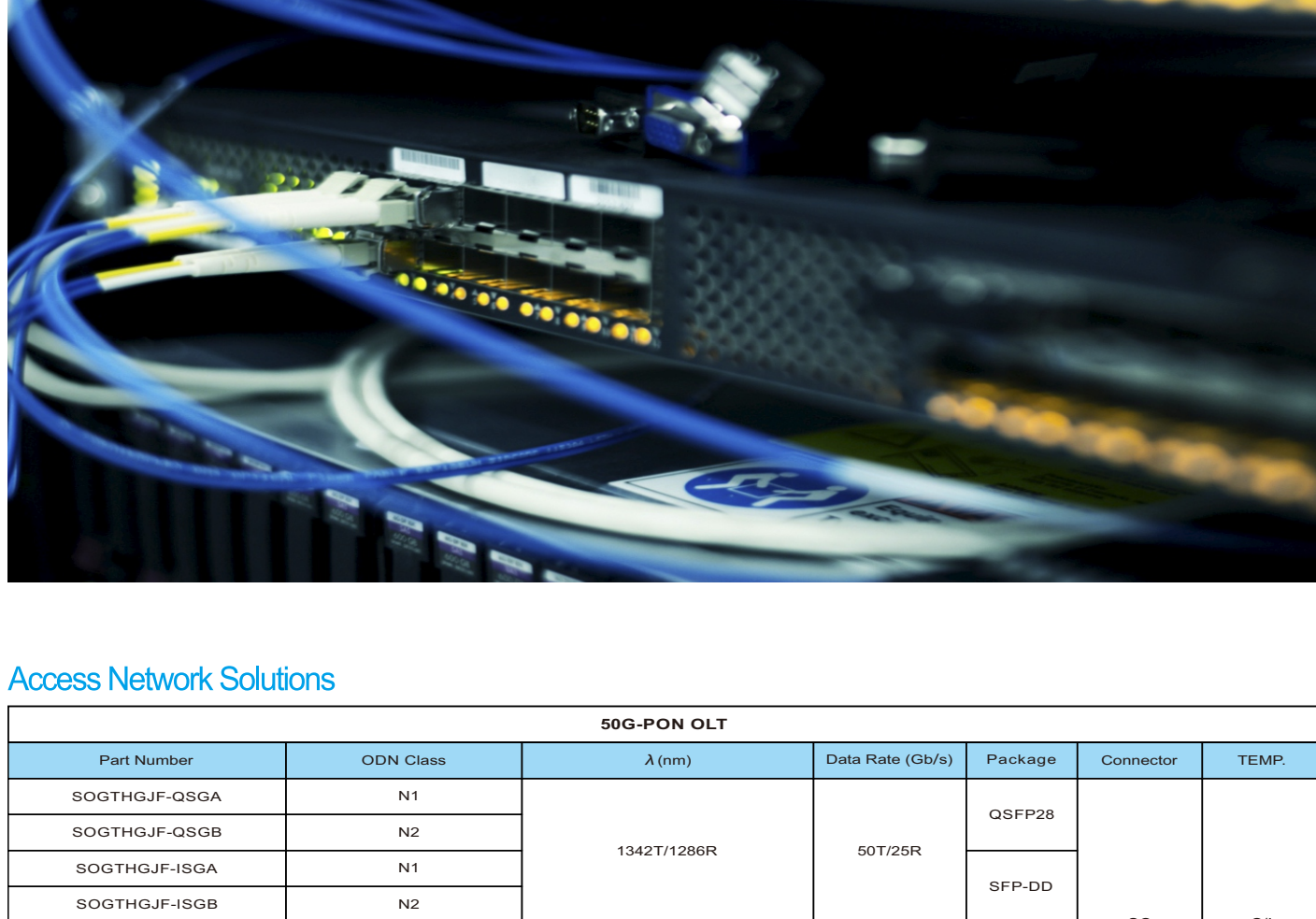
### ABOUT US:

Chengdu Superxon Communication Technology Co., Ltd. was founded in 2007 and headquartered in Chengdu, China. Superxon has a 24000m<sup>2</sup> factory area and the annual production capacity of transceivers is 6 million pieces. A new factory in Thailand was founded in 2022, which will be more conducive to expanding overseas business. Superxon has continuously increased its investment in R&D and obtained 132 authorized patents, of which more than 60% are invention patents. Superxon focuses on R&D, Manufacture, Sales of optical transceivers and OSA, which can be used in Data Center, Access and Wireless Networks. The product line includes: 50G-PON, NG-PON2, XGS-PON, XG-PON, 10G-EPON, GPON, EPON, 400G QSFP-DD, 200G QSFP56, 100G QSFP28, 25G SFP28, 10G SFP+, AOC.

Superxon is well positioned for the leading supplier of the global optical transceiver market and strives to service to the global customers.

### Our Ability:

- Customer Centric, Fast Response
- Professional customization design ability
- 20 years experience of OSA and Transceiver Manufacturing
- Main supplier for tier 1 equipment providers more than 10 years
- Fast NPI, multi variety and small batch flexible production



### Access Network Solutions

50G-PON OLT							
Part Number	ODN Class	λ (nm)	Data Rate (Gb/s)	Package	Connector	TEMP.	
SOGTHGJF-QSGA	N1	1342T/1286R	50T/25R	QSFP28	SC	C/I	
SOGTHGJF-QSGB	N2			SFP-DD			
SOGTHGJF-ISGA	N1			QSFP28			
SOGTHGJF-ISGB	N2						SFP-DD
SOGTHGFJ-QSGD	ONU N1	1300T/1342R	25T/50R	QSFP28	SC	C/I	
SOGTHGFJ-QSGA	ONU N1	1286T/1342R					
SOGTHGFJ-ISGA	ONU N1	1300T/1342R					
SOGTHGFJ-ISGD	ONU N1	1286T/1342R					
50GPON&XGSPON&GPON Combo OLT							
Part Number	ODN Class	λ (nm)	Data Rate (Gb/s)	Package	Connector	TEMP.	
SOGTHGJF-ISGI	N1	1342T/1286R 1577T/1270R	50T/25R 9.95T/9.95R	SFP-DD	SC	C/I	
SOGTHGJF-ISGJ	C+			QSFP-DD			
SOGTHGJF-QSGI	N1			QSFP-DD			
SOGTHGJF-QSGJ	C+						
50GPON&XGSPON&GPON Combo OLT							
Part Number	ODN Class	λ (nm)	Data Rate (Gb/s)	Package	Connector	TEMP.	
SOGTHGJ9-QSGA	B+	1342T/1286R 1577T/1270R 1490T/1310R	50T/25R 9.95T/9.95R 2.488T/1.244R	QSFP-DD	SC	C/I	
SOGTHGJ9-QSGB	C+						
25GS-PON							
Part Number	ODN Class	λ (nm)	Data Rate (Gb/s)	Package	Connector	TEMP.	
SOGTHGFF-PSGB	N1	1358T/1286R	25T/25R	SFP28	SC	C/I	
SOGTHGFF-PSGB	N2						
SOGTHGFF-PSGA	ONU N1						1286T/1358R
SOGTHGFF-PSGB	ONU N1						1300T/1358R
XGSPON & GPON Combo OLT							
Part Number	ODN Class	λ (nm)	Data Rate (Gb/s)	Package	Connector	TEMP.	
SOGX6299-PSGA	B+	1577T/1270R 1490T/1310R	9.95T/9.95R/2.5R 2.5T/1.25R	SFP+	SC	C/I	
SOGX6299-PSGF	C+						
SOGX6299-PSGO	D						

### Access Network Solutions

XGSPON OLT						
Part Number	ODN Class	λ (nm)	Data Rate (Gb/s)	Package	Connector	TEMP.
SOGX6299-PSGA	N1	1577T/1270R	9.95T/9.95R/2.5R	SFP+/XFP	SC	C/I
SOGX6299-PSGB	N2					
SOGX6299-PSGG	E1					
SOGX6299-PSGS	E2					
XGSPON & GPON Combo OLT						
Part Number	ODN Class	λ (nm)	Data Rate (Gb/s)	Package	Connector	TEMP.
SOGX6292-PSGA	B+	1577T/1270R 1490T/1310R	9.95T/2.5R 2.5T/1.25R	SFP+/XFP	SC	C/I
SOGX6292-PSGF	C+					
SOGX6292-PSGO	D					



### Telecom&Datacom Solutions

400G						
Part Number	Description	λ (nm)	Data Rate(Gb/s)	Reach	Package	Connector
SO0A88QQ-QOGA	QSFP-DD 400G AOC	850	400	1-30M	QSFP-DD	AOC
SO0A88QQ-QMGA	QSFP-DD 400G SR8	850	400	100M(OM4)		MPO
SO0033QQ-QMGA	QSFP-DD 400G DR4	1310	400	500M		MPO
SO00CWQQ-QLGA	QSFP-DD 400G FR4	1271/1291/1311/1331	400	2KM		LC
200G						
Part Number	Description	λ (nm)	Data Rate(Gb/s)	Reach	Package	Connector
SO0A88SS-QOGA	QSFP56 200G AOC	850	200	1-30M	QSFP56	AOC
SO0A88SS-QMGA	QSFP56 200G SR4	850	200	100M(OM4)		MPO
SO0033SS-QMGA	QSFP56 200G DR4	1310	200	500M		MPO
SO00CWSS-QLGA	QSFP56 200G FR4	1271/1291/1311/1331	200	2KM		LC
SO01LLSS-QLGA	QSFP56 200G LR4	1295.56/1300.05/1304.58/1309.14	200	10KM	LC	
100G						
Part Number	Description	λ (nm)	Data Rate(Gb/s)	Reach	Package	Connector
SO0A88HH-QOGA	QSFP28 to QSFP28 AOC	850	100	1-70M	QSFP28	AOC
SO0A88HH-QOGB	QSFP28 to 4*SFP28 AOC	850	100	1-70M	QSFP28&4*SFP28	AOC
SO0A88HH-QMGA	QSFP28 100G SR4	850	100	10KM	QSFP28	MPO
SO01LLHH-QLGA	QSFP28 100G LR4	1295.56/1300.05/1304.58/1309.14	100	10KM	QSFP28	LC
SO01CWHH-QLGA	QSFP28 100G CWDM4	1271/1291/1311/1331	100	10KM	QSFP28	LC
SO0133HH-QLGA	QSFP28 100G LR1	1311	100	10KM	QSFP28	LC
SO0233HH-QLGA	QSFP28 100G LR1-20	1311	100	20KM	QSFP28	LC
SO0333HH-QLGA	QSFP28 100G ER1-30	1311	100	30KM	QSFP28	LC
SO04JHHH-QLGA	QSFP28 100G ER1-40	1309.14	100	40KM	QSFP28	LC
SO0127(72)JHH-QLGA	QSFP28 100G BIDI LR1	1271/1331	100	10KM	QSFP28	LC
SO0239(93)JHH-QLGA	QSFP28 100G BIDI LR1-20	1291/1311	100	20KM	QSFP28	LC
SO03J(13)JHH-QLGA	QSFP28 100G BIDI ER1-30	1304.58/1309.14	100	30KM	QSFP28	LC
SO04J(13)JHH-QLGA	QSFP28 100G BIDI ER1-40	1304.58/1309.14	100	40KM	QSFP28	LC

### Telecom&Datacom Solutions

40G						
Part Number	Description	λ (nm)	Data Rate(Gb/s)	Reach	Package	Connector
SO0A88II-QOGA	QSFP+ to QSFP+ AOC	850	40	1-100M	QSFP+	AOC
SO0A88II-QOGB	QSFP+ to 4*SFP+ AOC	850	40	1-100M	QSFP+&4*SFP+	AOC
SO0A88II-QMGA	QSFP+ 40G SR4	850	40	150M	QSFP+	MPO
SO01CWII-QLGA	QSFP+ 40G LR4	1271/1291/1311/1331	40	10KM	QSFP+	LC
SO04CWII-QLGA	QSFP+ 40G ER4	1271/1291/1311/1331	40	40KM	QSFP+	LC
25G						
Part Number	Description	λ (nm)	Data Rate(Gb/s)	Reach	Package	Connector
SO0A88FF-PLGA	SFP28 25G SR	850	25	100M	SFP28	LC
SO0133FF-PLGA	SFP28 25G LR	1310	25	10KM		
SO0127(72)FF-PLGA	SFP28 25G BIDI LR	1270/1330	25	10KM		
SO01D1FF-PLGA-XXX	SFP28 25G DWDM LR	DWDM C-Band, 100GHz Grid	25	10KM		
SO01CWFF-PLGA-XX	SFP28 25G CWDM LR	1271/1291/1311/1331/1351/1371	25	10KM		
SO01LLFF-PLGC-XXX	SFP28 25G LWDM	1269.23/1273.54/1277.89/ 1282.26/1286.66/1291.10/ 1295.56/1300.05/1304.58/ 1309.14/1313.73/1318.35	25	10-40KM		
10G						
Part Number	Description	λ (nm)	Data Rate(Gb/s)	Reach	Package	Connector
SO0A8877-PLGA	SFP+ 10G SR	850	10	300M	SFP+	LC
SO013377-PLGA	SFP+ 10G LR	1310	10	10KM		
SO045577-PLGA	SFP+ 10G ER	1550	10	40KM		
SO085577-PLGA	SFP+ 10G ZR	1550	10	80KM		
SO0127(72)77-PLGA	SFP+ 10G BIDI LR	1270/1330	10	10KM		
SO0427(72)77-PLGA	SFP+ 10G BIDI eER	1270/1330	10	40KM		
SO0627(72)77-PLGA	SFP+ 10G BIDI eER	1270/1330	10	60KM		
SO04D199-PLGA-XXX	SFP+ 10G DWDM ER	DWDM C-Band, 100GHz Grid	10	40KM		
SO08D199-PLGA-XXX	SFP+ 10G DWDM ZR	DWDM C-Band, 100GHz Grid	10	80KM		
1.25G						
Part Number	Description	λ (nm)	Data Rate(Gb/s)	Reach	Package	Connector
SO0A8866-PLGA	SFP 1.25G SR	850	1.25	550M	SFP	LC
SO013366-PLGA	SFP 1.25G LR	1310	1.25	10KM		
SO043366-PLGA	SFP 1.25G ER	1310	1.25	40KM		
SO085566-PLGA	SFP 1.25G ZR	1550	1.25	80KM		
SO0135(53)66-PLGA	SFP 1.25G BIDI LR	1310/1550	1.25	10KM		
SO0435(53)66-PLGA	SFP 1.25G BIDI ER	1310/1550	1.25	40KM		
SO0845(54)66-PLGA	SFP 1.25G BIDI ZR	1490/1550	1.25	80KM		