

Transceivers DACs and AOCs Supported on S5860-48SC Switch



Supported Transceivers and Cables Information

The following tables list supported 1G/10G SFP and 40G/100G QSFP transceivers and cables for S5860-48SC switch. They were tested by FS technicians to ensure compatibility.

Model of Switch

- S5860-48SC

S5860-48SC Switch Compatible State

S5860-48SC switch is compatible with a variety of high-speed cables and transceivers . Here’s a look at the details.

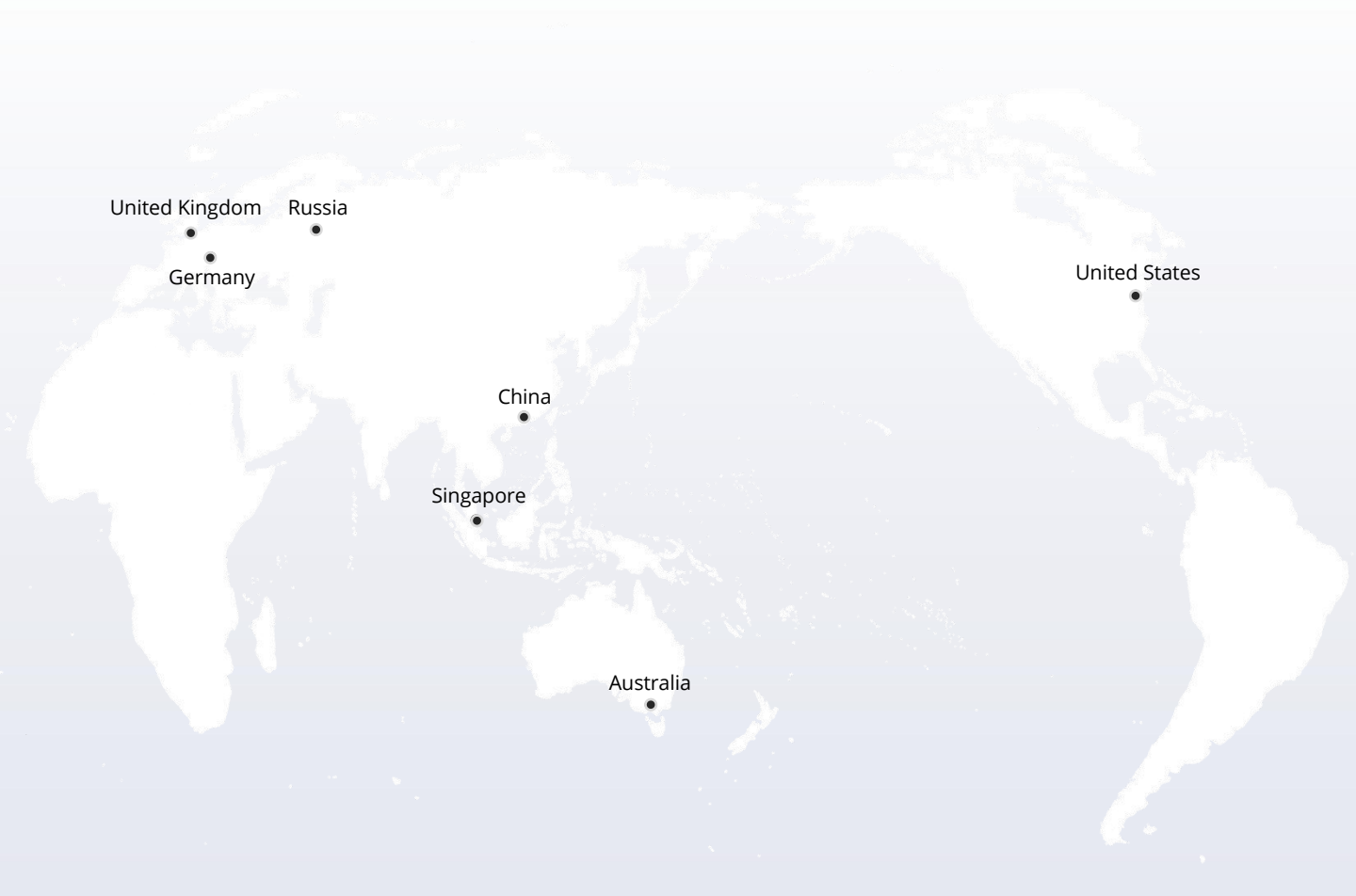
Transceiver Compatible Datasheet

Description	ID	Rate	S5860-48SC			Remarks
			Compatibility	Transmission	Loss (%)	
SFP1G-SX-85	29838	1G	√	√	0	
SFP1G-LX-31	29849	1G	√	√	0	
SFP1G-EX-55	29854	1G	√	√	0	
SFP1G-ZX-55	29856	1G	√	√	0	
SFP-GE-BX-3/4	29894	1G	√	√	0	
SFP-GE-BX-4/3	29895	1G	√	√	0	
CWDM-SFP1G-ZX	/	1G	√	√	0	
DWDM-SFP1G-ZX	/	1G	√	√	0	
SFP-10G-BX-32	11633	10G	√	√	0	
SFP-10GSR-85	11589	10G	√	√	0	
SFP-10GLR-31	11591	10G	√	√	0	
SFP-10GER-31	29797	10G	√	√	0	
SFP-10GER-55	11592	10G	√	√	0	
SFP-10GZR-55	11595	10G	√	√	0	
SFP-10G-BX-23	11632	10G	√	√	0	
DWDM-SFP10G-80	/	10G	√	√	0	
CWDM-SFP10G-80L	/	10G	√	√	0	
QSFP-PLR4-40G	35209	40G	√	√	0	
QSFP-SR4-40G	17931	40G	√	√	0	
QSFP-LX4-40G	35205	40G	√	√	0	
QSFP-IR4-40G	34913	40G	√	√	0	
QSFP-LR4-40G	35209	40G	√	√	0	
QSFP-ER4-40G	35211	40G	√	√	0	
QSFP-PIR4-40G	34917	40G	√	√	0	

Description	ID	Rate	S5860-48SC			Remarks
			Compatibility	Transmission	Loss (%)	
QSFP28-SR4-100G	35182	100G	√	√	0	
QSFP28-IR4-100G	65215	100G	√	√	0	
QSFP28-EIR4-100G	73590	100G	√	√	0	
QSFP28-LR4-100G	39025	100G	√	√	0	
QSFP28-PIR4-100G	65216	100G	√	√	0	

Cable Compatible Datasheet

Description	ID	Length (m)	S5860-48SC			Remarks
			Compatibility	Transmission	Loss (%)	
10G SFP+ Passive Direct Attach Copper Twinax Cable	30762	6	√	√	0	
	30763	7	√	√	0	
10G SFP+ Active Direct Attach Copper Twinax Cable	30778	10	√	√	0	
10G SFP+ Active Optical Cable	24982	1	√	√	0	
40G QSFP+ Passive Direct Attach Copper Twinax Cable	30960	1	√	√	0	
40G QSFP+ Passive Direct Attach Copper Twinax Cable	30808	7	√	√	0	
	30812	10	√	√	0	
40G QSFP+ Active Optical Cable	30753	10	√	√	0	
40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable	21406	3	√	√	0	
40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable	30669	1	√	√	0	
40G QSFP+ to 4 Duplex LC Breakout Active Optical Cable	30836	10	√	√	0	
100G QSFP28 Passive Direct Attach Copper Twinax Cable	47096	1	√	√	0	
100G QSFP28 Active Optical Cable	50171	5	√	√	0	
100G QSFP28 to 4x25G SFP28 Passive Direct Attach Copper Twinax Cable	47095	5	√	√	0	
100G QSFP28 to 4x25G SFP28 Breakout Active Optical Cable	70443	10	√	√	0	



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