Transceivers DACs and AOCs Supported on S5850-24S2Q Switch

Supported Transceivers and Cables Information

The following tables list supported 1G SFP, 10G SFP+ and 40G QSFP+ transceivers and cables for S5850-24S2Q switch. They were tested by FS technicians to ensure compatibility.

Model of Switch

- S5850-24S2Q

S5850-24S2Q Switch Compatible State

S5850-24S2Q 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	S5850-24S2Q			Remarks
			Compatibility	Transmission	Loss (%)	
SFP-GB-GE-T	11773	1G	√	√	0	
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	
SFP-10G-T	66612	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	
SFP-10G-BX-32	11633	10G	√	√	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-PIR4-40G	34917	40G	√	√	0	
QSFP-PLR4-40G	35209	40G	√	√	0	

Cable Compatible Datasheet

Description	ID	Length（m）	S5850-24S2Q			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	

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