

Transceivers DACs and AOCs Supported on S5850-48T4Q Switch



Supported Transceivers and Cables Information

The following tables list supported 40G QSFP+ transceivers and cables for S5850-48T4Q switch. They were tested by FS technicians to ensure compatibility.

Model of Switch

- S5850-48T4Q

S5850-48T4Q Switch Compatible State

S5850-48T4Q 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	S5850-48T4Q			Remarks
			Compatibility	Transmission	Loss (%)	
QSFP-SR4-40G	36157	40G	√	√	0	
QSFP-CSR4-40G	36165	40G	√	√	0	
QSFP-LX4-40G	48724	40G	√	√	0	
QSFP-LR4-40G	36170	40G	√	√	0	
QSFP-PLR4-40G	37016	40G	√	√	0	
QSFP-PIR4-40G	48276	40G	√	√	0	
QSFP-ER4-40G	36173	40G	√	√	0	
CVR-QSFP-SFP10G	72582	40G	√	√	0	

Cable Compatible Datasheet

Description	ID	Length (m)	S5850-48T4Q			Remarks
			Compatibility	Transmission	Loss (%)	
40G QSFP+ Passive Direct Attach Copper Twinax Cable	30884	1	√	√	0	
	48948	2	√	√	0	
	48950	7	√	√	0	
40G QSFP+ to 4x 10G SFP+ Passive Direct Attach Copper Twinax Cable	40314	0.5	√	√	0	
	30894	1	√	√	0	
	48867	2	√	√	0	
	30903	3	√	√	0	
	30904	5	√	√	0	

Description	ID	Length (m)	S5850-48T4Q			Remarks
			Compatibility	Transmission	Loss (%)	
40G QSFP+ Active Optical Cable	30902	1	√	√	0	
	30910	2	√	√	0	
	30911	3	√	√	0	
	30912	5	√	√	0	
	30913	7	√	√	0	
	30914	10	√	√	0	
	30915	15	√	√	0	
	40101	20	√	√	0	
	40098	30	√	√	0	
	40099	50	√	√	0	
40G QSFP+ to 4x 10G SFP+ Active Optical Cable	30900	1	√	√	0	
	30905	2	√	√	0	
	30906	3	√	√	0	
	30907	5	√	√	0	
	30908	7	√	√	0	
	30909	10	√	√	0	
	40352	15	√	√	0	
	40351	20	√	√	0	
	40353	30	√	√	0	



 <https://www.fs.com>



The information in this document is subject to change without notice. FS has made all efforts to ensure the accuracy of the information, but all information in this document does not constitute any kind of warranty.