FS

Transceivers DACs and AOCs Supported on N5860-48SC Switch

Supported Transceivers and Cables Information

The following tables list supported 1G SFP, 10G SFP+, 40G QSFP+ and 100G QSFP28 transceivers and cables for N5860-48SC switch. This switch was tested by FS technicians to ensure compatibility.

Models of Switches
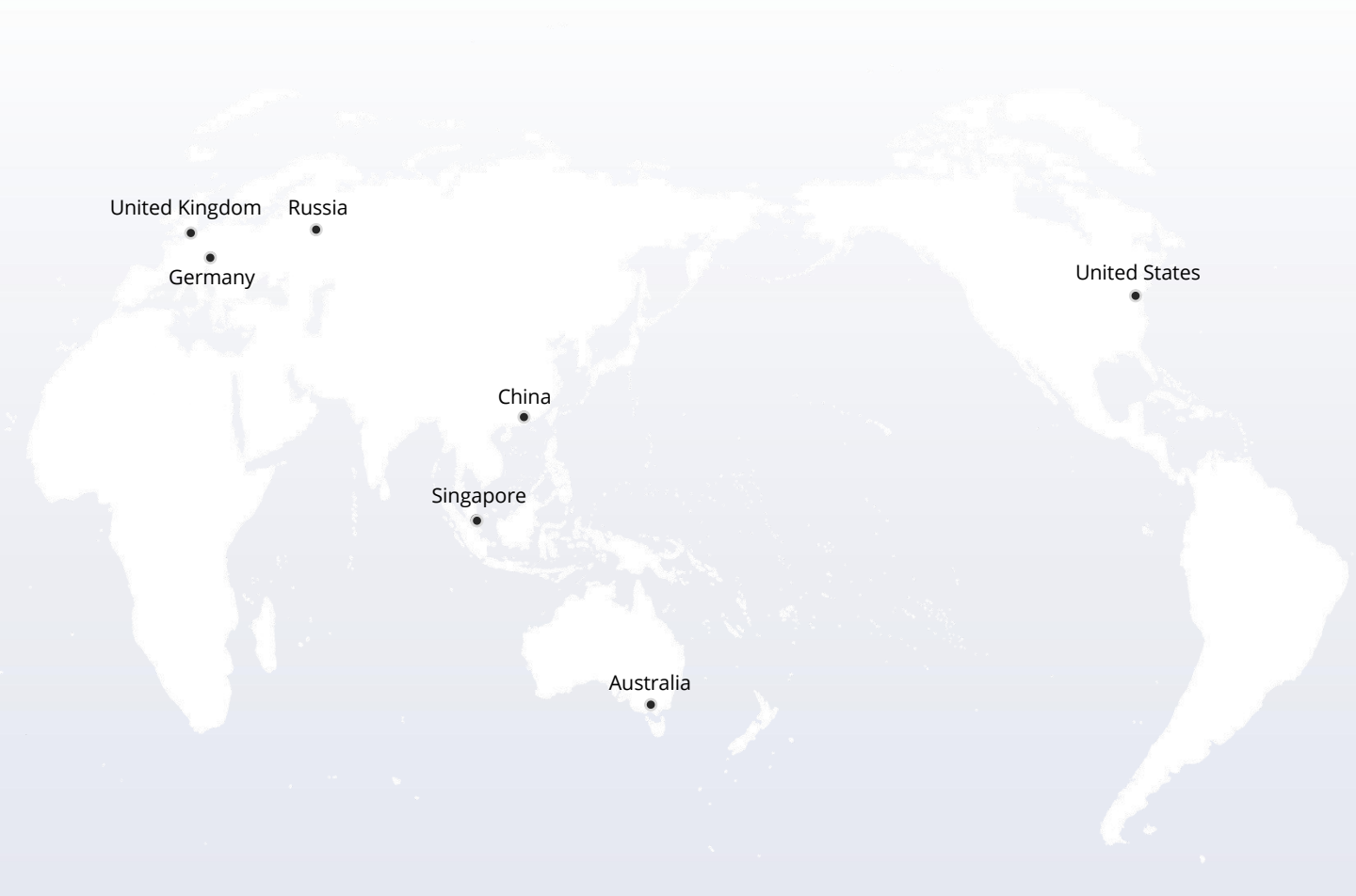
- N5860-48SC

N5860-48SC Switch Compatible State

N5860-48SC 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	N5860-48SC Compatibility	Remarks
SFP1G-SX-85	11774/29838	1G	√	
SFP1G-LX-31	11775/29849	1G	√	
SFP1G-ZX-55	11776/29856	1G	√	
SFP-GE-BX	11802/11795	1G	√	
SFP-10GSR-85	11552/11589	10G	√	
SFP-10GLR-31	11555/11591	10G	√	
SFP-10GZR-55	36436/11595	10G	√	
SFP-10G-BX	36351/11603	10G	√	
QSFP-SR4-40G	36157/17931	40G	√	
QSFP-LR4-40G	36170/24422	40G	√	
QSFP28-SR4-100G	48354/35182	100G	√	
QSFP28-IR4-100G	65219/65215	100G	√	
QSFP28-BLR4-100G	102531/104860	100G	√	
QSFP28-LR4-100G	48355/39025	100G	√	
QSFP28-LR4-100G	84020/88488	100G	√	
QSFP28-ER4-100G	70236/69110	100G	√	

Cables Compatible Datasheet

Description	ID	Length (m)	N5860-48SC Compatibility	Remarks
10G SFP+ Passive Direct Attach Copper Twinax Cable	39292/30763	7	√	
10G SFP+ Active Direct Attach Copper Twinax Cable	40110/30778	10	√	
10G SFP+ Active Optical Cable	30881/24982	1	√	
40G QSFP+ Passive Direct Attach Copper Cable	30884/30960	1	√	
40G QSFP+ Active Direct Attach Copper Cable	30901/30812	10	√	
40G QSFP+ to 4x10G SFP+ Passive Direct Attach Copper Breakout Cable	30903/21406	3	√	
40G QSFP+ to 4x10G SFP+ Breakout Active Optical Cable	30900/30669	1	√	
100G QSFP28 Passive Direct Attach Copper Twinax Cable	50481/47096	1	√	
100G QSFP28 to 4x25G SFP28 Passive Direct Attach Copper Twinax Cable	50496/47095	5	√	
100G QSFP28 Active Optical Cable	50177/50171	5	√	
100G QSFP28 to 4x25G SFP28 Breakout Active Optical Cable	70452/70441	5	√	

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