

# Transceivers DACs and AOCs Supported on S3900 Series Switches



## Supported Transceivers and Cables Information

The following tables list supported 1G SFP and 10G SFP+ transceivers and cables for S3900 series switches. They were tested by FS technicians to ensure compatibility.

## Models of Switches

- S3900-24T4S
- S3900-24F4S
- S3900-48T4S

## S3900 Series Switch Stacking Compatible State

S3900 series switches are compatible with a variety of high-speed cables and transceivers and can realize stacking. Here’s a look at the details.

### Cables Stacking Compatible Datasheet

Description	ID	Length (m)	S3900-24F4S				Remarks
			Compatibility	Stack	Transmission	Loss (%)	
10G SFP+ Passive Direct Attach Copper Twinax Cable	40109	0.5	√	√	√	0	
	30849	1	√	√	√	0	
	30851	1.5	√	√	√	0	
	30856	2	√	√	√	0	
	30861	2.5	√	√	√	0	
	30862	3	√	√	√	0	
	48882	4	√	√	√	0	
	30863	5	√	√	√	0	
	48883	6	√	√	√	0	
	39292	7	×	×	×	/	Not compatible
10G SFP+ Active Direct Attach Copper Twinax Cable	48886	3	√	√	√	0	
	48888	5	√	√	√	0	
	36609	7	√	√	√	0	
	40110	10	√	√	√	0	
10G SFP+ Active Optical Cable	30881	1	√	√	√	0	
	30887	2	√	√	√	0	
	30889	3	√	√	√	0	
	30890	5	√	√	√	0	
	30891	7	√	√	√	0	
	30895	10	√	√	√	0	
	40091	15	√	√	√	0	
	40095	20	√	√	√	0	
	40092	25	√	√	√	0	
	40094	30	√	√	√	0	

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			Compatibility	Stack	Transmission	Loss (%)	
10G SFP+ Passive Direct Attach Copper Twinax Cable	40109	0.5	√	√	√	0	
	30849	1	√	√	√	0	
	30851	1.5	√	√	√	0	
	30856	2	√	√	√	0	
	30861	2.5	√	√	√	0	
	30862	3	√	√	√	0	
	48882	4	√	√	√	0	
	30863	5	√	√	√	0	
	48883	6	√	√	√	0.02	After stacking successfully, there will be a little packet loss
	39292	7	×	×	×	/	Not compatible
10G SFP+ Active Direct Attach Copper Twinax Cable	48886	3	√	√	√	0	
	48888	5	√	√	√	0	
	36609	7	×	×	×	/	Not compatible
	40110	10	√	√	√	0	
10G SFP+ Active Optical Cable	30881	1	√	√	√	0	
	30887	2	√	√	√	0	
	30889	3	√	√	√	0	
	30890	5	√	√	√	0	
	30891	7	√	√	√	0	
	30895	10	√	√	√	0	
	40091	15	√	√	√	0	
	40095	20	√	√	√	0	
	40092	25	√	√	√	0	
40094	30	√	√	√	0		

Description	ID	Length (m)	S3900-48T4S				Remarks
			Compatibility	Stack	Transmission	Loss (%)	
10G SFP+ Passive Direct Attach Copper Twinax Cable	40109	0.5	√	√	√	0	
	30849	1	√	√	√	0	
	30851	1.5	√	√	√	0	
	30856	2	√	√	√	0	
	30861	2.5	√	√	√	0	
	30862	3	√	√	√	0	
	48882	4	√	√	√	0	
	30863	5	√	√	√	0.049	After successful stacking, there will be a little packet loss
	48883	6	√	√	×	/	After successful stacking, the port status is DOWN
	39292	7	√	√	×		
10G SFP+ Active Direct Attach Copper Twinax Cable	48886	3	√	√	√		
	48888	5	√	√	√		
	36609	7	×	×	×		Not compatible
	40110	10	√	√	√		
10G SFP+ Active Optical Cable	30881	1	√	√	√		
	30887	2	√	√	√		
	30889	3	√	√	√		
	30890	5	√	√	√		
	30891	7	√	√	√		
	30895	10	√	√	√		
	40091	15	√	√	√		
	40095	20	√	√	√		
	40092	25	√	√	√		
40094	30	√	√	√			

### Transceiver Stacking Compatible Datasheet

Description	ID	Rate	S3900-24F4S				Remarks
			Compatibility	Stack	Transmission	Loss (%)	
SFP-10GSR-85	50000	10G	√	√	√	0	
SFP-10GLR-31	50004	10G	√	√	√	0	
SFP-10GLRM-31	50003	10G	√	√	√	0	
SFP-10GLRM-31	50001	10G	√	√	√	0	
SFP-10G-T	30861	10G	√	√	√	0	

Description	ID	Rate	S3900-24F4S				Remarks
			Compatibility	Stack	Transmission	Loss (%)	
SFP-10GSR-85	50000	10G	√	√	√	0	
SFP-10GLR-31	50004	10G	√	√	√	0	
SFP-10GLRM-31	50003	10G	√	√	√	0	
SFP-10GLRM-31	50001	10G	√	√	√	0	
SFP-10G-T	30861	10G	√	√	√	0	

Description	ID	Rate	S3900-24F4S				Remarks
			Compatibility	Stack	Transmission	Loss (%)	
SFP-10GSR-85	50000	10G	√	√	√	0	
SFP-10GLR-31	50004	10G	√	√	√	0	
SFP-10GLRM-31	50003	10G	√	√	√	0	
SFP-10GLRM-31	50001	10G	√	√	√	0	
SFP-10G-T	30861	10G	√	√	√	0.008	After successful stacking, there will be a little packet loss



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