Network Adapter Transceiver Modules Guide

Transceiver Compatibility for FS Network Adapters

The FS Network Adapters support SFP, SFP+, SFP28, QSFP+ transceivers, DAC and AOC cables. The following tables list supported transceivers and cables for Network Adapters, which were tested by FS technicians for compatibility.

Models of Network Adapter

- JL82599EN-F1
- X710BM2-F2
- FTXL710BM1-F4
- XXV710AM2-F2
- FTXL710BM2-QF2
- ELX540BT2-T2

Models of Network Adapter

JL82599EN-F1 Single 10G SFP+ Port #75851

1GE SFP Transceivers

FS P/N	ID	Description
SFP1G-SX-31	37460	Intel Compatible Brands Module, 1310nm, 2km
SFP1G-LX-31	15464	Intel Compatible Brands Module, 1310nm, 10km
SFP1G-SX-85	112163	Intel Compatible Brands Module, 850nm, 550m
SFP1G-LH-31	112156	Intel Compatible Brands Module, 1310nm, 40km
SFP-GE-BX	74512	Intel Compatible Brands Module, 1310nm-TX/1550nm-RX, 10km
SFP-GE-BX	74513	Intel Compatible Brands Module, 1550nm-TX/1310nm-RX, 10km
SFP-GE-BX40	37720	Intel Compatible Brands Module, 1310nm-TX/1550nm-RX, 40km
SFP-GE-BX40	37729	Intel Compatible Brands Module, 1550nm-TX/1310nm-RX, 40km
SFP-GE-BX	37930	Intel Compatible Brands Module, 1310nm-TX/1490nm-RX, 10km
SFP-GE-BX	37940	Intel Compatible Brands Module, 1490nm-TX/1310nm-RX, 10km
SFP-GE-BX40	37943	Intel Compatible Brands Module, 1310nm-TX/1490nm-RX, 40km
SFP-GE-BX40	37950	Intel Compatible Brands Module, 1490nm-TX/1310nm-RX, 40km
SFP-GE-BX80	37985	Intel Compatible Brands Module, 1490nm-TX/1550nm-RX, 80km
SFP-GE-BX80	37990	Intel Compatible Brands Module, 1550nm-TX/1490nm-RX, 80km
SFP1G-ZX-55	112160	Intel Compatible Brands Module, 1550nm, 80km
SFP-GB-GE-T	112161	Intel Compatible Brands Module, Cooper RJ45, 100m

10GE SFP+ Transceivers & Cables

FS P/N	ID	Description
SFP-10GLRM-31	50001	Intel Compatible Brands Module, 1310nm, 220m
SFP-10GSR-85	71385	Intel Compatible Brands Module, 850nm, 300m
SFP-10GLR-31	36432	Intel Compatible Brands Module, 1310nm, 10km
SFP-10G-BX40	37065	Intel Compatible Brands Module, 1270nm-TX/1330nm-RX, 40km
SFP-10G-BX40	37070	Intel Compatible Brands Module, 1330nm-TX/1270nm-RX, 40km
SFP-10GER-55	50007	Intel Compatible Brands Module, 1550nm, 40km
SFP-10GZR-55	50008	Intel Compatible Brands Module, 1550nm, 80km
SFPP-PC01	36692	1m Intel Compatible Brands DAC Cable
SFPP-PC015	40143	1.5m Intel Compatible Brands DAC Cable
SFPP-PC02	40144	2m Intel Compatible Brands DAC Cable
SFPP-PC025	40145	2.5m Intel Compatible Brands DAC Cable
SFPP-PC03	36706	3m Intel Compatible Brands DAC Cable
SFPP-PC05	36707	5m Intel Compatible Brands DAC Cable
SFPP-AOxx	30746	1-30m Intel Compatible Brands AOC Cable

Models of Network Adapter

X710BM2-F2 Dual 10G SFP+ Ports #75600

1GE SFP Transceivers

FS P/N	ID	Description
SFP1G-SX-31	37460	Intel Compatible Brands Module, 1310nm, 2km
SFP1G-LX-31	15464	Intel Compatible Brands Module, 1310nm, 10km
SFP1G-SX-85	112163	Intel Compatible Brands Module, 850nm, 550m
SFP1G-LH-31	112156	Intel Compatible Brands Module, 1310nm, 40km
SFP-GE-BX	74512	Intel Compatible Brands Module, 1310nm-TX/1550nm-RX, 10km
SFP-GE-BX	74513	Intel Compatible Brands Module, 1550nm-TX/1310nm-RX, 10km
SFP-GE-BX40	37720	Intel Compatible Brands Module, 1310nm-TX/1550nm-RX, 40km
SFP-GE-BX40	37729	Intel Compatible Brands Module, 1550nm-TX/1310nm-RX, 40km
SFP-GE-BX	37930	Intel Compatible Brands Module, 1310nm-TX/1490nm-RX, 10km
SFP-GE-BX	37940	Intel Compatible Brands Module, 1490nm-TX/1310nm-RX, 10km
SFP-GE-BX40	37943	Intel Compatible Brands Module, 1310nm-TX/1490nm-RX, 40km
SFP-GE-BX40	37950	Intel Compatible Brands Module, 1490nm-TX/1310nm-RX, 40km
SFP-GE-BX80	37985	Intel Compatible Brands Module, 1490nm-TX/1550nm-RX, 80km
SFP-GE-BX80	37990	Intel Compatible Brands Module, 1550nm-TX/1490nm-RX, 80km
SFP1G-ZX-55	112160	Intel Compatible Brands Module, 1550nm, 80km
SFP-GB-GE-T	37762	Intel Compatible Brands Module, Cooper RJ45, 100m

10GE SFP+ Transceivers & Cables

FS P/N	ID	Description
SFP-10GSR-85	71385	Intel Compatible Brands Module, 850nm, 300m
SFP-10GLR-31	11555	Intel Compatible Brands Module, 1310nm, 10km
SFP-10G-BX40	37065	Intel Compatible Brands Module, 1270nm-TX/1330nm-RX, 40km
SFP-10G-BX40	37070	Intel Compatible Brands Module, 1330nm-TX/1270nm-RX, 40km
SFPP-AOxx	30746	1-30m Intel Compatible Brands AOC Cable
SFPP-PC01	36692	1m Intel Compatible Brands DAC Cable
SFPP-PC015	40143	1.5m Intel Compatible Brands DAC Cable
SFPP-PC02	40144	2m Intel Compatible Brands DAC Cable
SFPP-PC025	40145	2.5m Intel Compatible Brands DAC Cable
SFPP-PC03	36706	3m Intel Compatible Brands DAC Cable
SFPP-PC05	36707	5m Intel Compatible Brands DAC Cable

Models of Network Adapter

FTXL710BM1-F4 Quad 10G SFP+ Ports #75602

1GE SFP Transceivers

FS P/N	ID	Description
SFP1G-SX-31	37460	Intel Compatible Brands Module, 1310nm, 2km
SFP1G-LX-31	15464	Intel Compatible Brands Module, 1310nm, 10km
SFP1G-SX-85	112163	Intel Compatible Brands Module, 850nm, 550m
SFP1G-LH-31	112156	Intel Compatible Brands Module, 1310nm, 40km
SFP-GE-BX	74512	Intel Compatible Brands Module, 1310nm-TX/1550nm-RX, 10km
SFP-GE-BX	74513	Intel Compatible Brands Module, 1550nm-TX/1310nm-RX, 10km
SFP-GE-BX40	37720	Intel Compatible Brands Module, 1310nm-TX/1550nm-RX, 40km
SFP-GE-BX40	37729	Intel Compatible Brands Module, 1550nm-TX/1310nm-RX, 40km
SFP-GE-BX	37930	Intel Compatible Brands Module, 1310nm-TX/1490nm-RX, 10km
SFP-GE-BX	37940	Intel Compatible Brands Module, 1490nm-TX/1310nm-RX, 10km
SFP-GE-BX40	37943	Intel Compatible Brands Module, 1310nm-TX/1490nm-RX, 40km
SFP-GE-BX40	37950	Intel Compatible Brands Module, 1490nm-TX/1310nm-RX, 40km
SFP-GE-BX80	37985	Intel Compatible Brands Module, 1490nm-TX/1550nm-RX, 80km
SFP-GE-BX80	37990	Intel Compatible Brands Module, 1550nm-TX/1490nm-RX, 80km
SFP1G-ZX-55	112160	Intel Compatible Brands Module, 1550nm, 80km
SFP-GB-GE-T	112161	Intel Compatible Brands Module, Cooper RJ45, 100m

10GE SFP+ Transceivers & Cables

FS P/N	ID	Description
SFP-10GSR-85	71385	Intel Compatible Brands Module, 850nm, 300m
SFP-10GLR-31	11555	Intel Compatible Brands Module, 1310nm, 10km
SFP-10G-BX40	37065	Intel Compatible Brands Module, 1270nm-TX/1330nm-RX, 40km
SFP-10G-BX40	37070	Intel Compatible Brands Module, 1330nm-TX/1270nm-RX, 40km
SFPP-AOxx	30746	1-30m Intel Compatible Brands AOC Cable
SFPP-PC01	36692	1m Intel Compatible Brands DAC Cable
SFPP-PC015	40143	1.5m Intel Compatible Brands DAC Cable
SFPP-PC02	40144	2m Intel Compatible Brands DAC Cable
SFPP-PC025	40145	2.5m Intel Compatible Brands DAC Cable
SFPP-PC03	36706	3m Intel Compatible Brands DAC Cable
SFPP-PC05	36707	5m Intel Compatible Brands DAC Cable

Models of Network Adapter

XXV710AM2-F2 Dual 25G SFP28 Ports #75603

25GE SFP28 Transceivers & Cables

FS P/N	ID	Description
SFP28-25GSR-85	68000	Intel Compatible Brands Module, 850nm, 100m
S28-PC01	65841	1m Intel Compatible Brands Passive DAC Cable
S28-PC02	65842	2m Intel Compatible Brands Passive DAC Cable
S28-PC03	65843	3m Intel Compatible Brands Passive DAC Cable
S28-PC05	65844	5m Intel Compatible Brands Passive DAC Cable
S28-AO10	68404	10m Intel Compatible Brands Active Optical Cable

Models of Network Adapter

FTXL710BM2-QF2 Dual 40G QSFP+ Ports #75604

40GE QSFP+ Transceivers

FS P/N	ID	Description
QSFP-SR4-40G	36281	Intel Compatible Brands Module, 850nm, 150m
QSFP-CSR4-40G	48337	Intel Compatible Brands Module, 850nm, 400m
QSFP-PIR4-40G	48561	Intel Compatible Brands Module, 1310nm, 1.4km
QSFP-ER4-40G	48339	Intel Compatible Brands Module, 1310nm, 40km

40GE QSFP+ Cables

FS P/N	ID	Description
QSFP-PC005	40556	0.5m Intel Compatible Brands DAC Cable
QSFP-PC01	36278	1m Intel Compatible Brands DAC Cable
QSFP-PC03	36279	3m Intel Compatible Brands DAC Cable
QSFP-PC05	36280	5m Intel Compatible Brands DAC Cable
QSFP-PC07	40555	7m Intel Compatible Brands DAC Cable
QSFP-AOxx	30775	1-15m Intel Compatible Brands DAC Cable

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