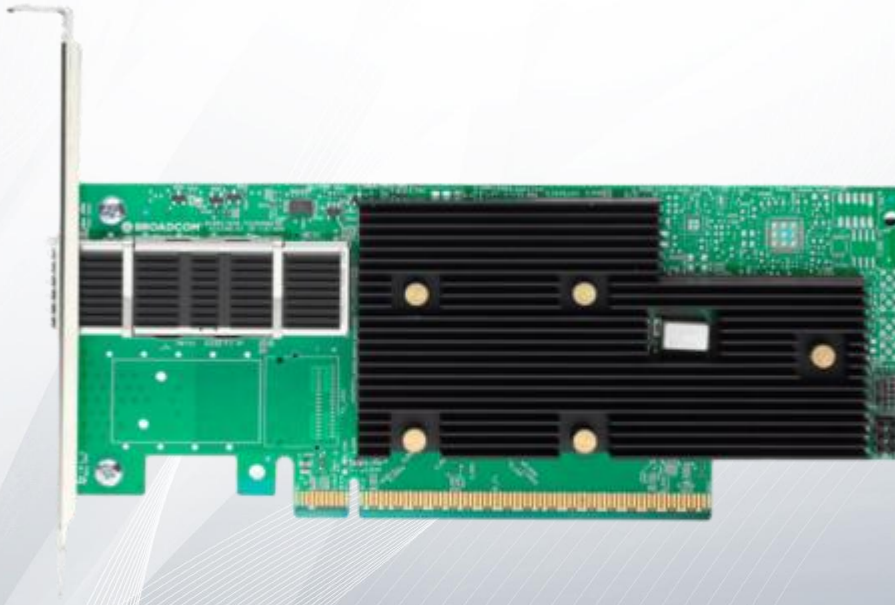


Transceivers, DACs and AOCs Supported for Broadcom 400G NICs



Supported Transceivers and Cables

Information

The following tables list supported 400G, 200G, and 100G transceivers and cables for BCM957608-P1400GDF00 (400G) Ethernet network interface card. These cards were tested by FS technicians to ensure compatibility.

Models of Ethernet Adapter

- BCM957608-P1400GDF00

400G QSFP112/QSFP-DD Transceivers

Table 1. 400G QSFP112/QSFP-DD transceivers supported on BCM957608-P1400GDF00

FS P/N	ID	Description
QSFP112-SR4-400G	176857	400GBASE-SR4 QSFP112 Transceiver, MTP/MPO-12, 50m over MMF
QSFP112-DR4-400G	167147	400GBASE-DR4 QSFP112 Transceiver, MTP/MPO-12, 500m over SMF
QSFP112-XDR4-400G	184798	400GBASE-XDR4 QSFP112 Transceiver, MTP/MPO-12, 2km over SMF
QSFP112-FR4-400G	176906	400GBASE-FR4 QSFP112 Transceiver, Duplex LC, 2km over SMF
QDD-SR8-400G	93264	400GBASE-SR8 QSFP-DD Transceiver, MTP/MPO-16, 100m over MMF
QDD-SR4-400G	226585	400GBASE-SR4 QSFP-DD Transceiver, MTP/MPO-12, 100m over MMF
QDD-DR4-400G	183425	400GBASE-DR4 QSFP-DD Transceiver, MTP/MPO-12, 500m over SMF
QDD-DR4-400G-Si	128245	400GBASE-DR4 QSFP-DD Transceiver, MTP/MPO-12, 500m over SMF
QDD-FR4-400G	97307	400GBASE-FR4 QSFP-DD Transceiver, Duplex LC, 2km over SMF
QDD-LR4L-400G	201787	400GBASE-LR4L QSFP-DD Transceiver, Duplex LC, 6km over SMF
QDD-LR4-400G	95759	400GBASE-LR4 QSFP-DD Transceiver, Duplex LC, 10km over SMF

200G QSFP56 Transceivers

Table 2. 200G QSFP56 transceivers and cables supported on BCM957608-P1400GDF00

FS P/N	ID	Description
QSFP-SR4-200G	185399	200GBASE-SR4 QSFP56 Transceiver, MTP/MPO-12, 100m over MMF
QSFP-FR4-200G	185401	200GBASE-FR4 QSFP56 Transceiver, Duplex LC, 2km over SMF

100G QSFP28 Transceivers and Cables

Table 3. 100G QSFP28 transceivers and cables supported on BCM957608-P1400GDF00

FS P/N	ID	Description
QSFP-SL4-100G	204367	100GBASE-SL4 QSFP28 Transceiver, MTP/MPO-12, 30m over MMF

FS P/N	ID	Description
QSFP-SL4-100G	204367	100GBASE-SL4 QSFP28 Transceiver, MTP/MPO-12, 30m over MMF
QSFP-SR4-100G	75308	100GBASE-SR4 QSFP28 Transceiver, MTP/MPO-12, 100m over MMF
QSFP-SR1.2-100G	201887	100GBASE-SR1.2 QSFP28 BiDi Transceiver, Duplex LC, 100m over MMF
QSFP-DR-100G	97849	100GBASE-DR QSFP28 Transceiver, Duplex LC, 500m over SMF
QSFP-FR-100G	97850	100GBASE-FR QSFP28 Transceiver, Duplex LC, 2km over SMF
QSFP-LR-100G	97851	100GBASE-LR QSFP28 Transceiver, Duplex LC, 10km over SMF
QSFP-LR4-100G	104861	100GBASE-LR4 QSFP28 Transceiver, Duplex LC, 10km over SMF
QSFP-ER4L-100G	75315	100GBASE-ER4L QSFP28 Transceiver, Duplex LC, 40km over SMF
Q28-100G-BX10	175141	100GBASE-BX10-D QSFP28 BiDi 1331nm-TX/1271nm-RX Transceiver, Simplex LC, 10km over SMF
QSFP-BX10-100G-U	220479	100GBASE-BX-U QSFP28 BiDi 1291nm-TX/1311nm-RX Transceiver, Simplex LC, 10km over SMF
QSFP-BX10-100G-D	220481	100GBASE-BX-D QSFP28 BiDi 1311nm-TX/1291nm-RX Transceiver, Simplex LC, 10km over SMF
QSFP-100G-PCxxx	49577	100G QSFP28 Passive Direct Attach Copper Cable (0.5 to 5 meters)
QSFP-100G-AOxxx	50192	100G QSFP28 Active Optical Cable (0.5 to 100 meters)

Note: Further more information about FS fiber optic transceivers modules, see the <https://www.fs.com/c/optical-transceivers-9>.