

Transceivers DACs and AOCs Supported on NSG Series Firewalls



Supported Transceivers and Cables Information

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

Models of Firewalls

- NSG-3100
- NSG-5100
- NSG-8100

Models of Firewall

NSG-3100

1GE SFP Transceivers

FSP/N	ID	Description
SFP-GB-GE-T	20057	1000BASE-T SFP Copper RJ-45 100m Transceiver Module
SFP-GB-GE-T	20036	10/100/1000BASE-T SFP SGMII Copper RJ-45 100m Transceiver Module
SFP1G-SX-85	29838	1000BASE-SX SFP 850nm 550m DOM Transceiver Module
SFP1G-SX-31	29848	1000BASE-SX SFP 1310nm 2km DOM Transceiver Module
SFP1G-LX-31	29849	1000BASE-LX/LH SFP 1310nm 10km DOM Transceiver Module
SFP1G-LH-31	29853	1000BASE-EX SFP 1310nm 40km DOM Transceiver Module
SFP1G-EX-55	29854	1000BASE-EX SFP 1550nm 40km DOM Transceiver Module
SFP1G-ZX-55	29856	1000BASE-ZX SFP 1550nm 80km DOM Transceiver Module
CWDM-SFP1G-ZX	47137	1000BASE-CWDM SFP 1570nm 80km DOM Transceiver Module
DWDM-SFP1G-ZX	47592	C45 1000BASE-DWDM SFP 100GHz 1541.35nm 80km DOM Transceiver Module
SFP-GE-BX	20184	1000BASE-BX BiDi SFP 1310nm-TX/1490nm-RX 20km DOM Transceiver Module
SFP-GE-BX	20185	1000BASE-BX BiDi SFP 1490nm-TX/1310nm-RX 20km DOM Transceiver Module
SFP-GE-BX	20140	1000BASE-BX BiDi SFP 1310nm-TX/1550nm-RX 20km DOM Transceiver Module
SFP-GE-BX	20141	1000BASE-BX BiDi SFP 1550nm-TX/1310nm-RX 20km DOM Transceiver Module
SFP-GE-BX40	20188	1000BASE-BX BiDi SFP 1310nm-TX/1490nm-RX 40km DOM Transceiver Module
SFP-GE-BX40	20189	1000BASE-BX BiDi SFP 1490nm-TX/1310nm-RX 40km DOM Transceiver Module
SFP-GE-BX40	20145	1000BASE-BX BiDi SFP 1310nm-TX/1550nm-RX 40km DOM Transceiver Module
SFP-GE-BX40	20146	1000BASE-BX BiDi SFP 1550nm-TX/1310nm-RX 40km DOM Transceiver Module
SFP-GE-BX80	20190	1000BASE-BX BiDi SFP 1490nm-TX/1550nm-RX 80km DOM Transceiver Module
SFP-GE-BX80	20139	1000BASE-BX BiDi SFP 1550nm-TX/1490nm-RX 80km DOM Transceiver Module

Models of Firewall

NSG-5100

1GE SFP Transceivers

FSP/N	ID	Description
SFP-GB-GE-T	20057	1000BASE-T SFP Copper RJ-45 100m Transceiver Module
SFP-GB-GE-T	20036	10/100/1000BASE-T SFP SGMII Copper RJ-45 100m Transceiver Module
SFP1G-SX-85	29838	1000BASE-SX SFP 850nm 550m DOM Transceiver Module
SFP1G-SX-31	29848	1000BASE-SX SFP 1310nm 2km DOM Transceiver Module
SFP1G-LX-31	29849	1000BASE-LX/LH SFP 1310nm 10km DOM Transceiver Module
SFP1G-LH-31	29853	1000BASE-EX SFP 1310nm 40km DOM Transceiver Module
SFP1G-EX-55	29854	1000BASE-EX SFP 1550nm 40km DOM Transceiver Module
SFP1G-ZX-55	29856	1000BASE-ZX SFP 1550nm 80km DOM Transceiver Module
CWDM-SFP1G-ZX	47137	1000BASE-CWDM SFP 1570nm 80km DOM Transceiver Module
DWDM-SFP1G-ZX	47592	C45 1000BASE-DWDM SFP 100GHz 1541.35nm 80km DOM Transceiver Module
SFP-GE-BX	20184	1000BASE-BX BiDi SFP 1310nm-TX/1490nm-RX 20km DOM Transceiver Module
SFP-GE-BX	20185	1000BASE-BX BiDi SFP 1490nm-TX/1310nm-RX 20km DOM Transceiver Module
SFP-GE-BX	20140	1000BASE-BX BiDi SFP 1310nm-TX/1550nm-RX 20km DOM Transceiver Module
SFP-GE-BX	20141	1000BASE-BX BiDi SFP 1550nm-TX/1310nm-RX 20km DOM Transceiver Module
SFP-GE-BX40	20188	1000BASE-BX BiDi SFP 1310nm-TX/1490nm-RX 40km DOM Transceiver Module
SFP-GE-BX40	20189	1000BASE-BX BiDi SFP 1490nm-TX/1310nm-RX 40km DOM Transceiver Module
SFP-GE-BX40	20145	1000BASE-BX BiDi SFP 1310nm-TX/1550nm-RX 40km DOM Transceiver Module
SFP-GE-BX40	20146	1000BASE-BX BiDi SFP 1550nm-TX/1310nm-RX 40km DOM Transceiver Module
SFP-GE-BX80	20190	1000BASE-BX BiDi SFP 1490nm-TX/1550nm-RX 80km DOM Transceiver Module
SFP-GE-BX80	20139	1000BASE-BX BiDi SFP 1550nm-TX/1490nm-RX 80km DOM Transceiver Module

Models of Firewall

NSG-8100

10GE SFP Transceivers and Cables

F S P/N	ID	Description
SFP-10GSR-85	11589	10GBASE-SR SFP+ 850nm 300m DOM Transceiver Module
SFP-10GLRM-31	11590	10GBASE-LRM SFP+ 1310nm 220m DOM Transceiver Module
SFP-10GLR-31	11591	10GBASE-LR SFP+ 1310nm 10km DOM Transceiver Module
SFP-10GER-31	29797	10GBASE-ER SFP+ 1310nm 40km DOM Transceiver Module
SFP-10G-BX	11603	10GBASE-BX BiDi SFP+ 1270nm-TX/1330nm-RX 10km DOM Transceiver Module
SFP-10G-BX	11624	10GBASE-BX BiDi SFP+ 1330nm-TX/1270nm-RX 10km DOM Transceiver Module
SFP-10G-BX40	12735	10GBASE-BX BiDi SFP+ 1270nm-TX/1330nm-RX 40km DOM Transceiver Module
SFP-10G-BX40	12737	10GBASE-BX BiDi SFP+ 1330nm-TX/1270nm-RX40km DOM Transceiver Module
SFPP-PC01	21254	1m (3ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 30AWG
SFPP-PC03	35194	3m (10ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 30AWG
SFPP-PC05	30760	5m (16ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 24AWG
SFPP-PC07	30763	7m (23ft) 10G SFP+ Passive Direct Attach Copper Twinax Cable 24AWG
SFPP-AO01	24982	1m (3ft) 10G SFP+ Active Optical Cable
SFPP-AO10	30542	10m (33ft) 10G SFP+ Active Optical Cable

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



 <https://www.fs.com>



All statements, technical information, and recommendations related to the products here are based upon information believed to be reliable or accurate. However, the accuracy or completeness thereof is not guaranteed, and no responsibility is assumed for any inaccuracies. Please contact FS for more information.