



Specifications Sheet Forcepoint Next-Generation Firewall Modules

Modules for Forcepoint NGFW 2200 and 3400 Series Appliances

ETHERNET MODULES	EIGHT-PORT GIGABIT ETHERNET COPPER MODULE	EIGHT-PORT SFP GIGABIT ETHERNET MODULE	QUAD-PORT SFP+ 10 GIGABIT ETHERNET MODULE	EIGHT-PORT SFP+ GIGABIT ETHERNET MODULE	EIGHT-PORT SFP+ 10 GIGABIT ETHERNET MODULE V2	DUAL-PORT 40 QSFP+ GIGABIT ETHERNET MODULE	DUAL-PORT 25 GIGABIT SFP28 ETHERNET MODULE	DUAL-PORT 100 GIGABIT QSFP28 ETHERNET MODULE
<b>Modules for Forcepoint NGFW 2200 &amp; 3400 Series Appliances</b>								
Speed	10/100/1000 Mbit/s	10/100/1000 Mbit/s	10 Gbit/s	10 Gbit/s	10 Gbit/s	40 Gbit/s	25 Gbit/s	100 Gbit/s
Standard	1000BASE-T, 100BASE-TX, 10BASE-T	SFP Gigabit Ethernet (1000BASE-SX, 1000BASELX10, 1000BASE-T)	SFP+ 10 Gigabit Ethernet	SFP+ 10 Gigabit Ethernet	SFP+ 10 Gigabit Ethernet	QSFP+ 40 Gigabit Ethernet	SFP28 25 Gigabit Ethernet	QSFP28 100 Gigabit Ethernet
Maximum Link Length	100BASE-TX Category 5 maximum 100 m, 1000BASE-T Category 5e maximum 100 m	Depending on transceiver	Depending on transceiver	Depending on transceiver	Depending on transceiver	Depending on transceiver	Depending on transceiver	Depending on transceiver
Operating Temperatures	0°C – 45°C (32°F – 113°F)	0°C – 45°C (32°F – 113°F)	0°C – 45°C (32°F – 113°F)	0°C – 45°C (32°F – 113°F)	0 – 40°C (32°F – 104°F)	0°C – 45°C (32°F – 113°F)	0°C – 45°C (32°F – 113°F)	0°C – 40°C (32°F – 104°F)
Ports	8	8	4	8	8	2	2	2
Weight	500 g (1.10 lb)	500 g (1.10 lb)	540 g (1.19 lb)	540 g (1.19 lb)	540 g (1.19 lb)	455 g (1.00 lb)	350 g (0.77 lb)	500 g (1.10 lb)
RSS Queues	8	8	16	16	64	16	16	32
PCI Express Version	2	2	3	3	4.0 <sup>1</sup>	3	3	3
Order Information	MODG8	MODGF8	MOD10F4	MOD10F8	MOD10F8Q	MOD40F2	MOD25F2	MOD100F2

<sup>1</sup> 2200 and 3400 series appliances support PCIe v 3.0

Bypass modules for Forcepoint NGFW 2200 and 3400 Series Appliances

FAIL-OPEN ETHERNET MODULES	EIGHT-PORT GIGABIT ETHERNET COPPER FAIL-OPEN MODULE	QUAD-PORT GIGABIT ETHERNET FIBER FAIL-OPEN MODULE	QUAD-PORT FIBER (SR) 10GB FAIL-OPEN MODULE	QUAD-PORT FIBER (LR) 10GB FAIL-OPEN MODULE	DUAL-PORT FIBER 40GB FAIL-OPEN MODULE
<b>Bypass Modules for Forcepoint NGFW 2200 &amp; 3400 Series Appliances</b>					
Speed	10/100/1000 Mbit/s	1000 Mbit/s	10 Gbit/s	10 Gbit/s	40 Gbit/s
Standard	1000BASE-T, 100BASE-TX, 10BASE-T, RJ45 connectors	1000BASE-SX, LC connectors	10GBASE-SR, LC connectors	10GBASE-LR, LC connectors	40GBASE-SR4, MPO connectors
Maximum Link Length	100BASE-TX Category 5 maximum 50 m, 1000BASE-T Category 5e maximum 25 m, 1000BASE-T Category 6 maximum 50 m	Multimode fiber: min 100 m	Multimode fiber: 137 m at 50/125 µm	Single-mode fiber: 5000 m at 9 µm	Multimode fiber: 50 m on OM3 MMF, 75 m on OM4 MMF
Operating Temperatures	0°C – 45°C (32°F – 113°F)	0°C – 40°C (32°F – 104°F)	0°C – 45°C (32°F – 113°F)	0°C – 45°C (32°F – 113°F)	0°C – 45°C (32°F – 113°F)
Ports	8 (4 pairs)	4 (2 pairs)	4 (2 pairs)	4 (2 pairs)	2 (1 pair)
Wavelength	—	850 nm	850 nm	1310 nm	850 nm
Weight	440 g (0.97 lb)	490 g (1.08 lb)	430 g (0.94 lb)	490 g (1.08 lb)	430 g (0.94 lb)
RSS Queues	8	8	16	16	16
PCI Express Version	2	2.1	3	3	3
Order Information	MODG8B	MODGS4B	MOD10S4B	MOD10L4B	MOD40F2B

Transceivers for Forcepoint NGFW Appliances

SFP TRANSCEIVERS	COPPER SFP TRANSCEIVER	GIGABIT ETHERNET MULTIMODE SFP TRANSCEIVER	GIGABIT ETHERNET SINGLE-MODE SFP TRANSCEIVER	10 GIGABIT ETHERNET COPPER TRANSCEIVER	10 GIGABIT ETHERNET MULTIMODE SFP+ TRANSCEIVER	10 GIGABIT ETHERNET SINGLE-MODE SFP+ TRANSCEIVER
<b>Transceivers for Forcepoint NGFW Appliances</b>						
Speed	10/100/1000 Mbit/s	1000 Mbit/s	1000 Mbit/s	10 Gbit/s	10 Gbit/s	10 Gbit/s
Standard	1000BASE-T, 100BASE-TX, 10BASE-T	1000BASE-SX, LC connectors	1000BASE-LX10, LC connectors	10GBASE-T	10GBASE-SR, LC connectors	10GBASE-LR, LC connectors
Maximum Link Length	100BASE-TX Category 5 maximum 100 m, 1000BASE-T Category 5e maximum 100 m	Multimode fiber: 550 m on 50 µm OM2, 300 m on 62.5 µm OM1	10 km on single-mode fiber	Up to 30 m via Category 6a Cable	Multimode fiber: 300 m on 50/125 µm OM3, 500 m on 50/125 µm OM4	10 km on 9 µm single-mode fiber
Operating Temperatures	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)
Wavelength	—	850 nm	1310 nm	—	850 nm	1310 nm
Order Information	SFPGETX	SFPGESX	SFPGELX	SFP10T	SFP10SR	SFP10LR

SFP TRANSCEIVERS	40GIGE QSFP+ 40GBASE-SR4 MM TRANSCEIVER	40GIGE QSFP+ 40GBASE-LR4 TRANSCEIVER	25 GIGABIT ETHERNET MULTIMODE SFP28 TRANSCEIVER	25 GIGABIT ETHERNET SINGLE-MODE SFP28 TRANSCEIVER	100 GIGABIT ETHERNET MULTIMODE QSFP28 TRANSCEIVER	100 GIGABIT ETHERNET SINGLE-MODE QSFP28 TRANSCEIVER
<b>Transceivers for Forcepoint NGFW Appliances</b>						
Speed	40 Gbit/s	40 Gbit/s	25 Gbit/s	25 Gbit/s	100 Gbit/s	100 Gbit/s
Standard	40GBASE-SR4, MPO connector	Duplex LC receptacles	25GBASE-SR, LC connectors	25GBASE-LR, LC connectors	100GBASE-SR4, MPO connectors	100GBASE-LR4, LC connectors
Maximum Link Length	Multimode fiber: 100 m on OM3 MMF, 150 m on OM4 MMF	10 km on 9 µm single-mode fiber	Multimode fiber: Up to 100m OM4 50/125µm, Up to 70m OM3 50/125µm	Up to 10 km on 9/125 µm single-mode fiber	Multimode fiber: Up to 100m OM4, Up to 70m OM3	Up to 10 km on 9/125 µm single-mode fiber
Operating Temperatures	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)	0°C – 70°C (32°F – 158°F)
Wavelength	850 nm	1310 nm	850 nm	1310 nm	850 nm	1310 nm
Order Information	SFPQSR	SFPQLR	SFP25SR	SFP25LR	SFP100SR	SFP100LR