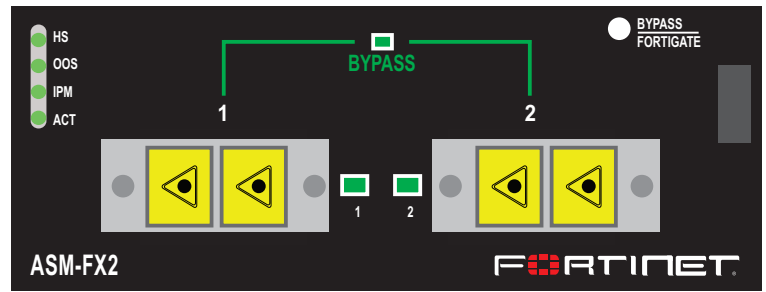


LED	State	Description
FGT ACT	Green	The module is properly inserted in the FortiGate unit.
	Off	The module is not receiving power from the FortiGate unit.
HS	Blue	Ejection latch open.
	Flashing	Ejection latch opened during system operation.
OOS		LED currently not in use.
IPM	Green	The module is properly inserted in the FortiGate unit.
	Off	The module is not receiving power from the FortiGate unit.
Ports 1 and 2	Green	The correct cable is in use and the connected equipment has power.
	Flashing Green	Network activity on the interface.
BYPASS	Green	Bypass network activity at this interface.
	Off	Normal status or not receiving power from the FortiGate unit.



Visit these links for more information and documentation for your Fortinet product.

- Technical Documentation - <http://docs.forticare.com>
- Fortinet Knowledge Center - <http://kc.forticare.com>
- Fortinet Technical Support - <http://support.fortinet.com>

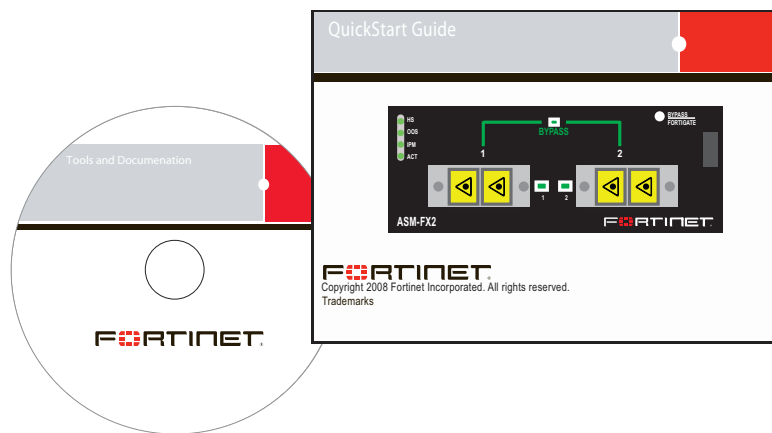
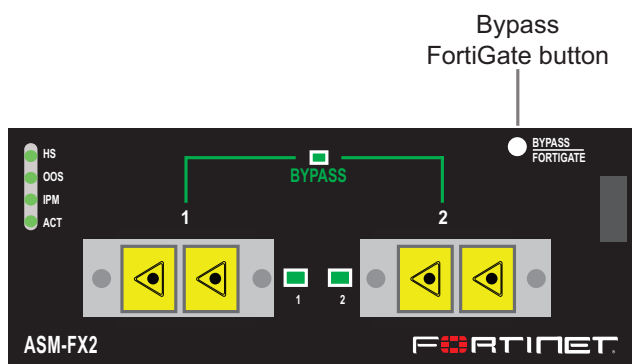


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 Regulatory Compliance
 FCC Class A Part 15 CSA/CUS
 20 January 2009

01-30006-0473-20090120

Package Contents

Connector	Type	Speed	Protocol	Description
Ports 1 and 2	SERDES compatible SX fiber	1000 Base-SX	Ethernet	Fiber network connections.



Installing the AMC Module

It is important to carefully seat the FortiGate ASM-FX2 module all the way into the chassis. Only then will the FortiGate ASM-FX2 module power-on.

Note: The ASM-FX2 is not supported in FortiGate units running in HA mode.

To complete this procedure, you need:

- A FortiGate ASM-FX2 module.
- A FortiGate chassis with an empty AMC single-width (SW) opening.
- To avoid any electrostatic discharge, install in a static free area.

FortiGate ASM-FX2 modules are not hot swappable. The procedure for inserting the FortiGate ASM-FX2 module into a FortiGate chassis slot requires the FortiGate unit to be powered off.

To avoid any electrostatic discharge (ESD) when handling FortiGate ASM-FX2 modules, install in a static free area.

To insert a FortiGate ASM-FX2 module into a FortiGate chassis

1. Ensure the FortiGate unit is powered off before proceeding.
2. Remove the panel block on the FortiGate unit using the hot swap latch.
3. Pull the latch on the ASM-FX2 module to the extended position.
4. Insert the ASM-FX2 module into the empty slot in the chassis. Ensure the Fortinet logo is right-side up. It should be on the lower-right corner of the module.
5. Carefully guide the module into the chassis.

6. Insert the module by applying moderate force to the front faceplate near the upper edge to slide the module into the slot. The module should glide smoothly into the chassis. If you encounter any resistance while sliding the module in, the module could be aligned incorrectly. Pull the module back out and try inserting it again.
7. Press the hot swap latch to lock in the module.
8. Power on the FortiGate unit.

ASM-FX2 module ports

AMC/1	IP:		AMC/2	IP:	
	Netmask:			Netmask:	

Removing the AMC module

Should you need to remove the ASM-FX2, shut down the FortiGate unit using proper shut down procedures.

To remove the ASM-FX2 module

1. Ensure the FortiGate unit is powered off before proceeding.
2. To avoid any electrostatic discharge (ESD) when handling ASM-FX2 module, uninstall in a static free area.
3. Pull the hot swap latch on the right-hand side of the module to the extended position to unlock the module from the FortiGate unit.
4. Gently pull the hot swap latch to remove the module.

Connecting the Module

When properly inserted into the FortiGate unit, the interfaces of the ASM-FX2 appear in the interface list by going to **System > Network > Interface**.

You can add policies, zones and so on as you would with other FortiGate interfaces.

CLI Commands

By default when you insert and connect the ASM-FX2 module, it will only bypass traffic during a reboot or power failure. From the FortiGate CLI you can use the `config system amc` command to enable a watchdog that will also bypass traffic in case of software failure. You can also use the `execute amc bypass-mode` command or the **Bypass FortiGate** button to temporarily enable bypass mode.

To activate the watchdog, use the enter the following commands:

```
config sys amc
    set bypass-watchdog <enable/disable>
    set bypass-timeout <1|10|60> (seconds)
end
```

Note: The FortiGate unit must be operating in Transparent Mode in order to enter FortiGate-ASM-FX2 commands.

See the *FortiGate Administration Guide* or the *FortiGate CLI Reference* for details.