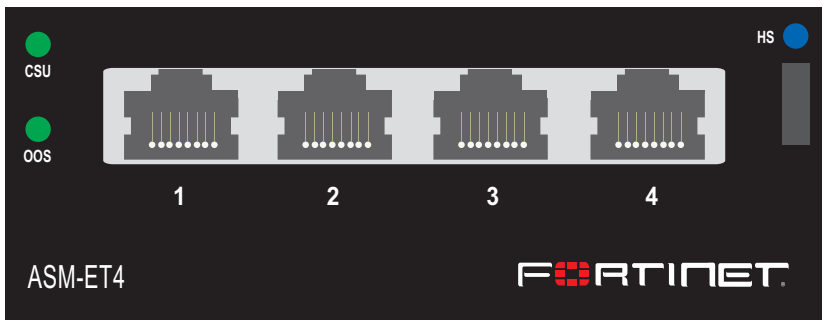
LED	State	Description
HS	Blue	Ejection latch open.
	Flashing	Ejection latch opened during system operation.
OOS	Red	Fault or out of service.
	Off	The module is operating normally.
CSU	Green	CSU is not functioning properly.
	Flashing	CSU is functioning properly.
	Off	The module is not receiving power from the FortiGate unit.

QuickStart Guide

FortiGate ASM-ET4



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

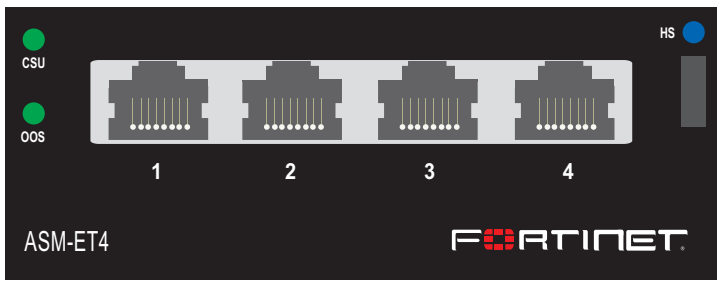
- Technical Documentation - **http://docs.fortinet.com**
- Fortinet Knowledge Center - **http://kb.fortinet.com**
- Fortinet Technical Support - **http://support.fortinet.com**
- Training Services - **http://campus.training.fortinet.com**

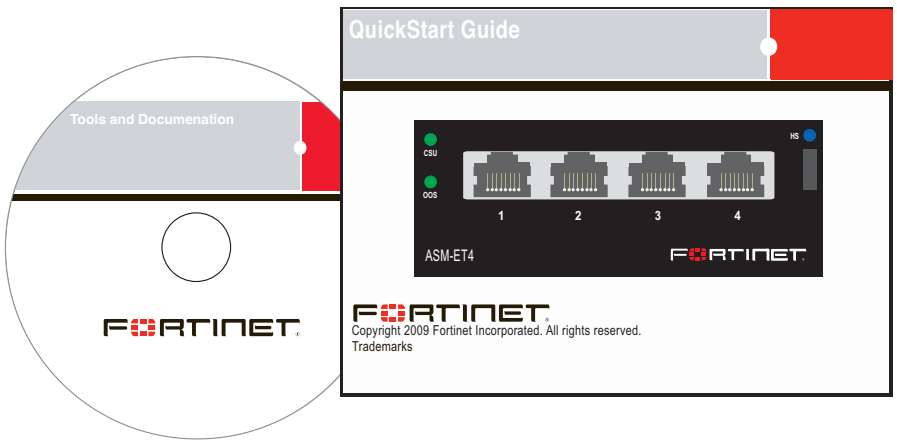
Regulatory Compliance
FCC Class A Part 15 CSA/CUS
26 March 2009

01-30000-88338-20090326

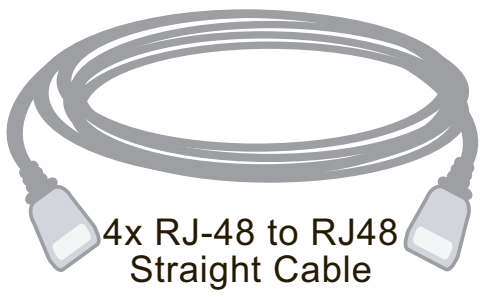
Package Contents

Connector	Type	Speed	Protocol	Description
Ports 1 to 4	RJ-48C	1.544 to 2.048 Mbps	Time Division Multiplex (TDM)	T1/E1 full duplex connections





RJ48 T1
Loopback Plug



4x RJ-48 to RJ48
Straight Cable

Installing the AMC Module

It is important to carefully seat the FortiGate ASM-ET4 module all the way into the chassis. Only then will the FortiGate ASM-ET4 module power-on.

To complete this procedure, you need:

• A FortiGate ASM-ET4 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-ET4 modules are not hot swappable. The procedure for inserting the FortiGate ASM-ET4 module into a FortiGate chassis slot requires the FortiGate unit to be powered off.

To avoid any electrostatic discharge (ESD) when handling FortiGate ASM-ET4 modules, install in a static free area.

To insert a FortiGate ASM-ET4 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-ET4 module to the extended position.
4. Insert the FortiGate ASM-ET4 module into the empty slot in the chassis. Ensure the Fortinet logo is right-side up. It should be on the upper-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-ET4 module ports

SWx/1	IP:	____.____.____.____	**SWx/3**	IP:	____.____.____.____
	Netmask:	____.____.____.____		Netmask:	____.____.____.____
SWx/2	IP:	____.____.____.____	**SWx/4**	IP:	____.____.____.____
	Netmask:	____.____.____.____		Netmask:	____.____.____.____

Removing the AMC module

Should you need to remove the ASM-ET4, shut down the FortiGate unit using proper shut down procedures.

To remove the ASM-ET4 module

1. Ensure the FortiGate unit is powered off before proceeding.
2. To avoid any electrostatic discharge (ESD) when handling FortiGate ASM-ET4 modules, install 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.

Configuring

Configure the ports on the ASM-ET4 as you would any other ports on the FortiGate unit. For more information on configuring ports, see the *FortiGate Administration Guide*.

Using the web-based manager, go to **System > Network > Interface** to configure the IP address and netmask of the ports. The module ports are indicated as SWx/*n*, where *n* is the port number.

Using the Command Line Interface (CLI) use the following commands:

```
config system interface
   edit <port_number>
      set ip <interface_ipv4>
      set netmask <netmask_ipv4>
      set allowaccess {http | https | ssh | telnet | ping}
end
```