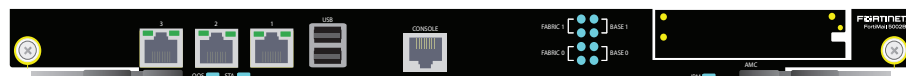


**For More Information**

- Tools and Documentation CD: All major FortiMail documents
- Technical Documentation: <http://docs.fortinet.com>
- Knowledge Base: <http://kb.fortinet.com>
- Technical Support: <https://support.fortinet.com>
- Technical Discussion Forums: <http://support.fortinet.com/forum>
- Training Service: <http://training.fortinet.com>
- FortiGuard Threat Research and Response: <http://www.fortiguard.com>

**Comments on Technical Documentation**

Please send comments or information about any errors or omissions in this or any Fortinet technical documents to [techdoc@fortinet.com](mailto:techdoc@fortinet.com).



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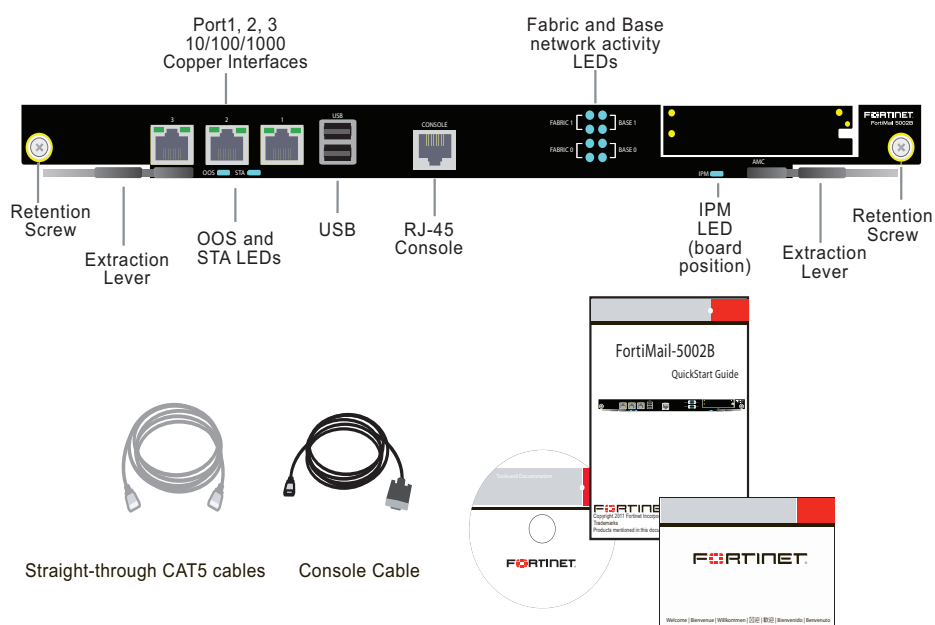
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**Regulatory Compliance**

FCC Class A Part 15, CE, and UL  
21 December 2011

<http://www.fortinet.com>

**Package Contents****Connectors**

Label	Connector	Speed	Protocol	Description
1, 2, 3	RJ-45	10/100/1000 Base-T	Ethernet	Copper 1-gigabit connection to 10/100/1000Base-T copper networks
CONSOLE	RJ-45 to DB9	9600 bps 8/N/1	RS-232 serial	Serial connection to the command line interface
USB	USB	USB 2.0		Backing up or restoring mail data. For details, see the <i>FortiMail Administration Guide</i> on the documentation CD.

**Factory default settings**

Default mode	Gateway mode	
Administrator account on Port 1	User name	admin
	Password	(No password)
	Web UI URL:	<a href="https://192.168.1.99/admin">https://192.168.1.99/admin</a>
Management Access	HTTPS, Ping, SSH	

**Installation Overview**

Installation and configuration of the FortiMail unit involves the following steps. Details are described in the *FortiMail Install Guide* on the documentation CD.

1. Installing the FortiMail board onto a FortiGate 5000 series chassis. For information about the chassis, see the chassis guide on the documentation CD.
2. Connecting the unit to the network.
3. Powering up the unit.
4. Connecting to the web UI.
5. Selecting an operation mode: Gateway, Transparent, or Server.
6. Running the QuickStart wizard to configure the basic settings.
7. For all other installation instructions, see the *FortiMail Install Guide* on the documentation CD.
8. For all configuration instructions, see the *FortiMail Administration Guide* and the FortiMail online help.
9. If you want to use CLI commands to configure the unit, see the *FortiMail CLI Reference* on the documentation CD.

**Configuration Tool Overview**

After you install the FortiMail board onto a chassis, you can use any of the following tools to configure the FortiMail unit. If you are connecting and using the unit for the first time, it is recommended you start with the web UI, because it comes with a quick start configuration wizard which can guide you through the initial setup.

- **Command Line Interface (CLI)**

The FortiMail unit has a console port and you can use a RJ-45 to DB-9 console cable to connect it directly to your management computer. For information about CLI commands, see the *FortiMail CLI Reference* on the documentation CD.

- **Web UI**

The web UI has two display modes: Basic and Advanced. The default mode when you first log on is Advanced. You can switch between the two modes by clicking **Basic Mode >>** or **Advanced Mode >>**.

In either mode, you can run the quick start configuration wizard to configure the basic network and antispam settings. For detailed information about the quick start wizard, see the *FortiMail Install Guide*.

Configuration changes made with the web UI are effective immediately.

The FortiMail unit has three operation modes: gateway, transparent, and server. For details about operation modes and which mode you should use, see the *FortiMail Install Guide*.

The default operation mode is gateway mode. You can change to transparent mode or server mode after connecting to the unit. Changing operation mode causes the system to reboot.

## Collecting Information

### Interface settings

<b>Port 1:</b>	IP: _____ Netmask: _____
<b>Port 2</b>	IP: _____ Netmask: _____
<b>Port 3</b>	IP: _____ Netmask: _____
<b>Transparent mode</b>	Management IP: _____

### General settings

<b>Administrator password:</b>	
<b>Network Settings:</b>	Default Gateway: _____ Primary DNS Server: _____ Secondary DNS Server: _____

## Next Steps

### Installing and deploying the FortiMail unit

Check the *FortiMail Install Guide* to learn more about how to install the FortiMail board onto a FortiGate 5000 series chassis and how to deploy the unit into your network.

### Configuring the FortiMail unit

After completing initial setup, you can configure detailed antispam, antivirus, and logging settings to protect your mail servers and users. For details, see the FortiMail online help or the *FortiMail Administration Guide*.

## LED Descriptions

LED	State	Description
<b>1, 2, 3 (Left LED)</b>	Amber	Connection at 1 Gbps.
	Green	Connection at 100 Mbps.
	Off	Connection at 10 Mbps.
<b>1, 2, 3 (Right LED)</b>	Green	Interface has power and network connection.
	Flashing Green	Network activity at the interface.
	Off	No link is established.
<b>Base 0/1 (Top LED)</b>	Amber	Connection at 1 Gbps.
	Green	Connection at 100 Mbps.
	Off	Connection at 10 Mbps.
<b>Base 0/1 (Bottom LED)</b>	Amber	Interface has power and network connection.
	Flashing Amber	Network activity at the interface.
	Off	No link is established.
<b>Fabric 0/1 (Top LED)</b>	Amber	Connection at 10 Gbps.
	Green	Connection at 1 Gbps.
	Off	Connection at 100 Mbps.
<b>Fabric 0/1 (Bottom LED)</b>	Amber	Interface has power and network connection.
	Flashing Amber	Network activity at the interface.
	Off	No link is established.
<b>OOS (Out of Service)</b>	Red	A fault condition exists and the blade is out of service (OOS).
	Off	Normal operation.
<b>STA</b>	Green	Firmware is active and payload is enabled.
	Flashing Green	Firmware is active and payload is disabled.
	Off	Firmware is not active.
<b>IPM</b>	Blue	The system is ready to be hot-swapped (removed from the chassis).
	Flashing Blue	The system is changing from hot swap to running mode or from running mode to hot swap.
	Off	Normal operation. The FortiMail board is in contact with the chassis backplane.
<b>SAS 1 (Back Panel)</b>	Green	A SAS drive is present and functioning properly.
	Red	A SAS drive is present but not functioning properly.
	Off	No SAS drive detected.
<b>SAS 2 (Back Panel)</b>	Amber	A SAS drive is present and functioning properly.
	Red	A SAS drive is present but not functioning properly.
	Off	No SAS drive detected.