

Rear Transition Modules

10-Gigabit Ethernet Fabric Options for Fortinet Chassis Systems



	RTM-XD2	RTM-XB2
Hardware Specifications		
Application	Wire-speed 10-GbE backplane fabric communication	10-GbE backplane fabric communication
FortiASIC Hardware Acceleration	FortiASIC NP4 Processor	FortiASIC NP2 Processor
Compatible Chassis Models	FortiGate-5140 FortiGate-5050	FortiGate-5140 FortiGate-5050
Compatible Networking Blade	FortiSwitch-5003A	FortiSwitch-5003A
Compatible Security Blade(s)	FortiGate-5001A FortiCarrier-5001A	FortiGate-5001A FortiCarrier-5001A
Configuration Notes	1 RTM-XD2 module required per FortiGate or FortiCarrier security blade	1 RTM-XB2 module required per FortiGate or FortiCarrier security blade
Performance Specifications		
Firewall (64B UDP)	20 Gbps	11 Gbps
Firewall (512/1518B UDP)	20 Gbps	11 Gbps
IPSec VPN	8 Gbps	6 Gbps
Environment		
Operating Temperature	32 – 104 deg F (0 – 40 deg C)	32 – 104 deg F (0 – 40 deg C)
Storage Temperature	-13 – 158 deg F (-25 – 70 deg C)	-13 – 158 deg F (-25 – 70 deg C)
Humidity	5 to 95% non-condensing	5 to 95% non-condensing
Compliance		
	FCC Class A Part 15, UL/ CB/CUL, C Tick, VCCI	FCC Class A Part 15, UL/ CB/CUL, C Tick, VCCI

All performance values are "up to" and vary depending on system configuration
NEBS-Compliant configurations available

Rear Transition Modules

Provide enhanced 10-Gigabit Ethernet (10-GbE) backplane fabric connectivity to FortiGate and FortiCarrier systems. They include FortiASIC™ Network Processors for secure and low-latency communications.

The FortiASIC Advantage

FortiASIC processors accelerate network security in Fortinet platforms. With exclusive hardware, the purpose built, high-performance processors use intelligent and proprietary digital engines to accelerate compute-intensive security services.

FortiGuard® Security Subscription Services deliver dynamic, automated updates for antivirus, intrusion prevention, web filtering, antispam, vulnerability and compliance management, application control, and database security services.

FortiCare™ Support Services provide global support plans that start with 8x5 Enhanced Support and 24x7 Comprehensive Support. Premium Support, Premium RMA, and Professional Services are options. All hardware products include a 1-year limited hardware and 90-day limited software warranty.

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