



ORDERING GUIDE

FortiExtender

FortiExtenders are secure 5G/LTE gateways from Fortinet. They offer secure connectivity and enhanced network resiliency for businesses, supporting critical features such as wireless WAN, carrier failover, out of band management (OBM), LAN Extensions via VxLAN over IPsec, WAN Extensions, Active/Active connections, VRRP, split tunneling, and more. In this guide, you will find essential information about each FortiExtender model to help you appropriately size and scope your environment.

ORDER INFORMATION

APPLIANCES	ENTRY-LEVEL			MID-RANGE	
	101F	201F	202F	212F	311F
Number of Modems	Single Modem	Single Modem	Dual Modem	Dual Modem	Single Modem
Module Category	CAT-6/LTE	CAT-7/LTE	CAT-7/LTE	CAT-12/LTE	CAT-16/LTE
SIM Slots	Dual SIM	Dual SIM	Two-Dual SIM	Two-Dual SIM	Dual SIM
Connectivity					
Dedicated WAN Ports	1	1	1	1	1-SFP, 1-WAN
LAN/Switch Ports	4	4	4	4	4
FortiGate LAN Extension	✓	✓	✓	✓	✓
Hardware Variants					
North America	FEX-101F-AM	FEX-201F-AM	FEX-202F-AM		
EMEA/ASIA	FEX-101F-EA	FEX-201F-EA	FEX-202F-EA		
Global				FEX-212F	FEX-311F
FortiGate-Managed					
	FC-10-X101M-247-02-DD	FC-10-FA21F-247-02-DD	FC-10-FA22F-247-02-DD		
FC Premium Support	FC-10-X101A-247-02-DD	FC-10-FE21F-247-02-DD	FC-10-FE22F-247-02-DD		
				FC-10-X212F-247-02-DD	FC-10-X311F-247-02-DD
FortiEdge-Cloud Managed					
	FC-10-FEXC0-583-02-DD	FC-10-FEXC0-583-02-DD	FC-10-FEXC2-583-02-DD		
FC Support + Management	FC-10-FEXC0-583-02-DD	FC-10-FEXC0-583-02-DD	FC-10-FEXC2-583-02-DD		
				FC-10-FEXC2-583-02-DD	FC-10-FEXC2-583-02-DD

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Appliances	High-End	Vehicle		Thin-Edge
	511F	211F	212F	200F
Number of Modems	Single Modem	Single Modem	Dual Modem	No Modem
Module Category	5G	CAT-12/LTE	CAT-12/LTE	
SIM Slots	Dual SIM	Dual SIM	Two-Dual SIM	
Connectivity				
Dedicated WAN Ports	1-SFP, 1-WAN	1	1	5 WAN/LAN
LAN/Switch Ports	4	4	4	5 WAN/LAN
Wi-Fi (Built-in AP)		✓	✓	
FortiGate LAN Extension	✓	✓	✓	✓
Hardware Variants				
North America		FEV-211F-AM	FEV-212F-AM	
Global	FEX-511F	FEV-211F	FEV-212F	FEX-200F
FortiGate-Managed				
FC Premium Support		FC-10-FV21F-247-02-DD	FC-10-FV22F-247-02-DD	
	FC-10-X511F-247-02-DD	FC-10-FG21F-247-02-DD	FC-10-FG22F-247-02-DD	FC-10-X200F-247-02-DD
FortiEdge-Cloud Managed				
FC Support + Management		FC-10-FEXC2-583-02-DD	FC-10-FEXC2-583-02-DD	
	FC-10-FEXC2-583-02-DD	FC-10-FEXC2-583-02-DD	FC-10-FEXC2-583-02-DD	FC-10-FEXC0-583-02-DD
FortiSASE Managed				
FortiSASE Subscription				FC-10-X200F-595-02-DD
25Mbps Add-on				FC1-10-FSASE-471-01-DD

FREQUENTLY ASKED QUESTIONS

Does FEX-200F provide LTE/5G WAN connectivity?

No. FEX-200F is the first Ethernet-only product in the FortiExtender line, supporting a cost-effective means of rolling out Thin Edge devices via Ethernet, if LTE is not desired, to branch locations for FortiSASE service.

What is the difference between dual SIM and dual modem?

All FortiExtender models support dual SIM slots to enable redundancy between carriers based on various metrics like signal strength and data plan. Single modem units may only initiate a connection to one carrier at a time. A “2” in the model number (i.e. 202F, 212F) indicates dual modem models, which allow you to have two active wireless connections for faster failover and path selection.

What are FortiGate and FortiSASE LAN extension?

FortiGate LAN extension allows you to seamlessly connect from your FortiExtender locations into a remote FortiGate at an HQ or centralized location. From your connected FortiGate, you can control the ports and connectivity of FortiExtender locations. FortSASE LAN extension works similarly, but with your connection into your FortiSASE Cloud account. FortiExtender 200F supports FortiSASE LAN extension to easily connect your microbranch locations into SASE for cloud-delivered security and connectivity.

Can I use a FortiExtender Vehicle at Fixed Sites?

Yes, FortiExtender Vehicle is a great device for fixed sites with harsh environmental conditions. As an IP64 ruggedized device, FortiExtender Vehicle offers protection against extreme temperatures, shock, vibration, humidity, and are dust and splash tight. In addition, you can leverage LAN extension with your FortiExtender Vehicle, deploying FortiGuard protections, including the OT Security Service, from a centralized FortiGate at the remote FortiExtender Vehicle site.

Visit www.fortinet.com for more details



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