

FortiVoice™ Gateways

Product Offering FVG-GS04, FVG-GS16, FVG-GO04, FVG-GO08, FVG-GT01, FVG-GT02



Highlights

Compact Design

Dual LANs

Easy Connections

Ease of Configuration

Secure Audio

Expand Phone System Resources

The FortiVoice Gateway works in conjunction with your FortiVoice phone system to expand the resources and connect different line types to the system. The gateways are supported on the FortiVoice Enterprise systems, FVE-100E, and larger.

The FortiVoice Gateway solution provides ease of support for additional phone lines or analog extensions. The compact design and simple configuration makes growing your network a snap, and with the stackable design you can add as many gateways as you need now or later on as you grow. Gateways can be installed locally or remotely to provide scalable solutions for on-premises networks or centralized deployments.

Key Features and Benefits

Available in

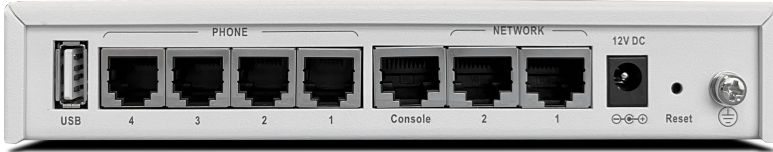


Appliance

Compact Design	The compact design of the gateways allows additional devices to be connected on the network.
Dual LANs	With dual network connections, it ensures devices will always be available even if a network connection goes down.
Easy Connections	Using standard RJ-11 connections makes it easy to plug lines or cables.
Ease of Configuration	Simplified and centralized configuration through FortiVoice web management.
Secure Audio	With SRTP, all calls are encrypted for maximum security.
PRI (T1/E1)	Supports both PRI T1, PRI E1 and R2 protocols in both single and dual port configurations.
FXO	Supports standard incoming PSTN lines incorporating regional and country dial plans.
FXS	Supports standard analog phones or fax machines allowing you to use your current hardware with newer technology.
Caller ID	Supports Bellcore, ETSI and DTMF Caller ID formats.
Fax / T.38	Supports T.38 for faxing over IP.

Hardware

FortiVoice Gateway GS04

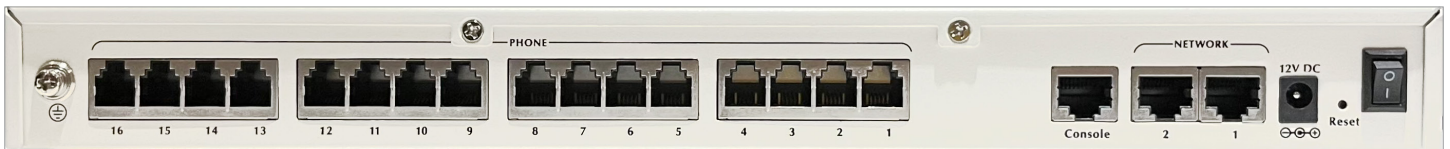


- 1 2 3 4

Interfaces

- 1 x USB Port
- 4 x Analog Extension (FXS)
- 1 x Console Port
- 2 x 10/100 RJ45 Ports

FortiVoice Gateway GS16

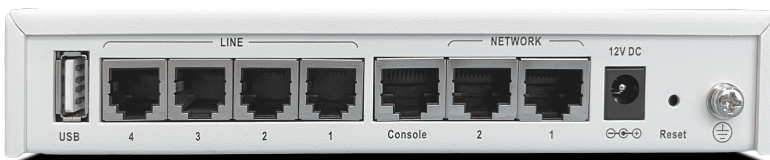


- 1 2 3

Interfaces

- 16 x Analog Extension (FXS)
- 1 x Console Port
- 2 x 10/100 RJ45 Ports

FortiVoice Gateway G004



- 1 2 3 4

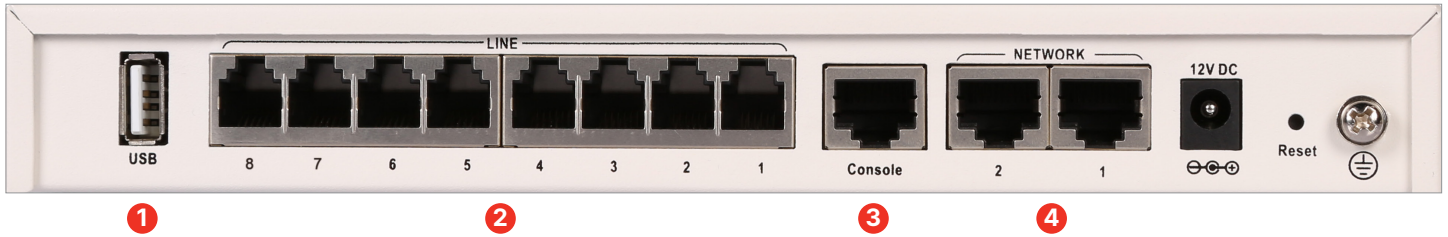
Interfaces

- 1 x USB Port
- 4 x Traditional Telephone Lines (FXO)
- 1 x Console Port
- 2 x 10/100 RJ45 Ports



Hardware

FortiVoice Gateway G008



Interfaces

1. 1 x USB Port
2. 8 x Traditional Telephone Lines (FXO)
3. 1 x Console Port
4. 2 x 10/100 RJ45 Ports

FortiVoice Gateway GT01 and GT02



Interfaces - GT01

1. 1 x PRI (T1/E1)
2. 2 x USB Ports
3. 2 x 10/100/1000 RJ45 Ports
4. 1 x Console Port

Interfaces - GT02

1. 2 x PRI (T1/E1)
2. 2 x USB Ports
3. 2 x 10/100/1000 RJ45 Ports
4. 1 x Console Port

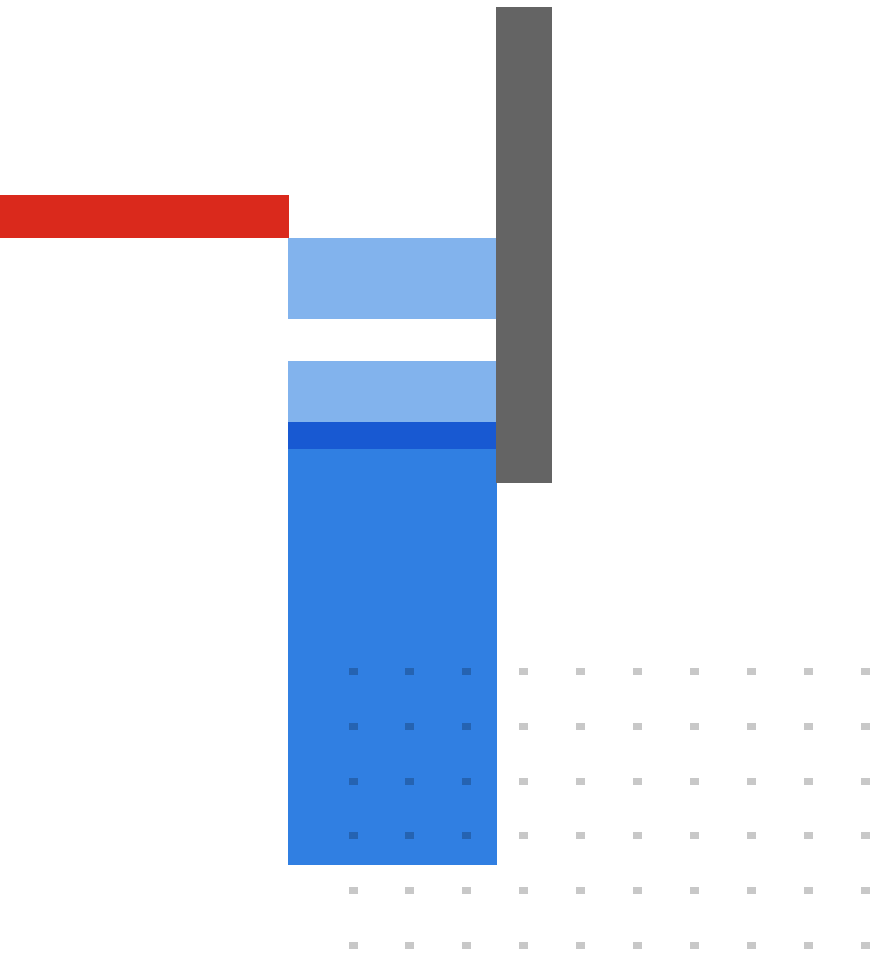
Specifications

	FVG-GS04	FVG-GS16	FVG-GO04	FVG-GO08	FVG-GT01	FVG-GT02
Hardware Specifications						
Analog Extensions (FXS)	4	16	—	—	—	—
Traditional Telephone Lines (FXO)	—	—	4	8	—	—
PRI (T1/E1)	—	—	—	—	1	2
Network Interfaces (RJ45)	2	2	2	2	2	2
Hardware Form Factor	Desktop	Desktop	Desktop	Desktop	Rack mount (1U)	Rack mount (1U)
Dimensions						
Height x Width x Length (inches)	1.13 x 4.52 x 6.7	1.38 x 6.10 x 13.6	1.13 x 4.52 x 6.7	1.13 x 4.52 x 8.85	1.75 x 17 x 9.25	1.75 x 17 x 9.25
Height x Width x Length (mm)	35 x 115 x 170	35 x 155 x 345	35 x 115 x 170	35 x 115 x 225	44.4 x 234.9 x 431.8	44.4 x 234.9 x 431.8
Weight	1.54 lbs (0.7 kg)	2 lbs (0.91 kg)	1.54 lbs (0.7 kg)	1.4 lbs (0.61 kg)	10 lbs (4.5 kg)	10 lbs (4.5 kg)
Advanced Network Features						
Voice QoS	☑	☑	☑	☑	☑	☑
802.1Q VLAN	☑	☑	☑	☑	☑	☑
SIP over TLS	☑	☑	☑	☑	☑	☑
SRTP	☑	☑	☑	☑	☑	☑
SNMP	☑	☑	☑	☑	☑	☑
Fax over VoIP	☑	☑	☑	☑	☑	☑
T.38	☑	☑	☑	☑	☑	☑
Management						
Command Line Interface	☑	☑	☑	☑	☑	☑
Web Interface	☑	☑	☑	☑	☑	☑
Voice						
Codecs	G.711 u-law/A-law, G.729a, G.722, G.726					
DTMF	Inband, RFC2883, SIP info					

Ordering Information

Product	SKU	Description
FortiVoice Gateway GS04	FVG-GS04	FortiVoice Gateway GS04, 2× 10/100 ports, 4x FXS voice gateway
	FC-10-FVG04-247-02-DD	24×7 FortiCare Contract
FortiVoice Gateway GS16	FVG-GS16	FortiVoice Gateway GS16, 2× 10/100 ports, 16x FXS voice gateway
	FC-10-FVG16-247-02-DD	24×7 FortiCare Contract
FortiVoice Gateway GO04	FVG-GO04	FortiVoice Gateway GO04, 2× 10/100 ports, 4x FXO voice gateway
	FC-10-FVG04-247-02-DD	24×7 FortiCare Contract
FortiVoice Gateway Go08	FVG-GO08	FortiVoice Gateway GO08, 2× 10/100 ports, 8x FXO voice gateway
	FC-10-FVG08-247-02-DD	24×7 FortiCare Contract
FortiVoice Gateway GT01	FVG-GT01	FortiVoice Gateway GT01, 2× 10/100/1000 ports, 1x PRI (T1/E1) voice gateway
	FC-10-FVG01-247-02-DD	24×7 FortiCare Contract
FortiVoice Gateway GT02	FVG-GT02	FortiVoice Gateway GT02, 2× 10/100/1000 ports, 2x PRI (T1/E1) voice gateway
	FC-10-FVG02-247-02-DD	24×7 FortiCare Contract





FORTINET

www.fortinet.com

Copyright © 2022 Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, FortiCare® and FortiGuard®, and certain other marks are registered trademarks of Fortinet, Inc., and other Fortinet names herein may also be registered and/or common law trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance and other metrics contained herein were attained in internal lab tests under ideal conditions, and actual performance and other results may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signed by Fortinet's General Counsel, with a purchaser that expressly warrants that the identified product will perform according to certain expressly-identified performance metrics and, in such event, only the specific performance metrics expressly identified in such binding written contract shall be binding on Fortinet. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. Fortinet disclaims in full any covenants, representations, and guarantees pursuant hereto, whether express or implied. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable.

October 17, 2023

FVG-DAT-R8-20231017