FortiVoice™ Gateways

Product Offering FVG-GS04, FVG-GS16, FVG-GS24, FVG-GO04, 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

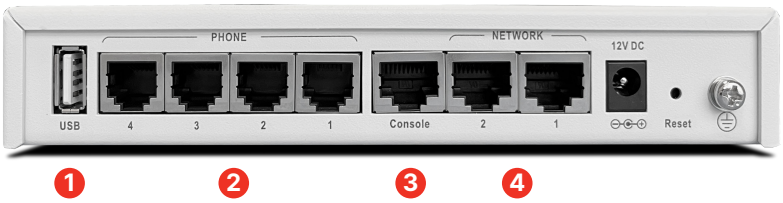


Appliance

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

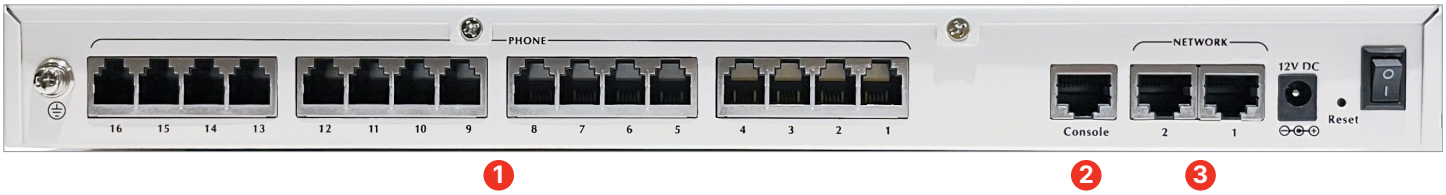
FortiVoice Gateway GS04



Interfaces

1. 1 x USB Port
2. 4 x Analog Extension (FXS)
3. 1 x Console Port
4. 2 × 10/100 RJ45 Ports

FortiVoice Gateway GS16



Interfaces

1. 16 x Analog Extension (FXS)
2. 1 x Console Port
3. 2 × 10/100 RJ45 Ports

FortiVoice Gateway GS24

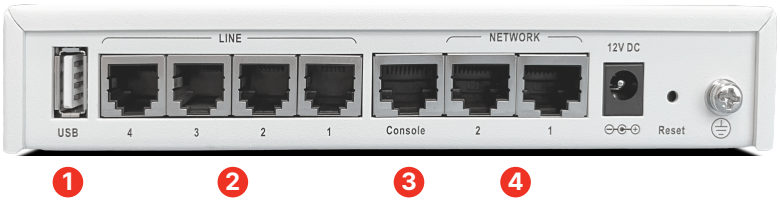


Interfaces

1. 1x RJ-21 interface for FXS 1 to 24
2. 1 x USB Port
3. 1 x Console Port
4. 2 × 10/100 RJ45 Ports

Hardware

FortiVoice Gateway GO04



Interfaces

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

FortiVoice Gateway GT01 and GT02



Interfaces - GT01

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

Specifications

	FVG-GS04	FVG-GS16	FVG-GS24	FVG-GO04	FVG-GT01	FVG-GT02
Hardware Specifications						
Analog Extensions (FXS)	4	16	24	—	—	—
Nominal Loop Current	30mA	30mA	30mA	—	—	—
Interface Wire Impedence	600Ω / 900Ω TBR21, AU, NZ, UK	600Ω / 900Ω TBR21, AU, NZ, UK	600Ω / 900Ω TBR21, AU, NZ, UK	Global Impedence	120Ω	120Ω
Traditional Telephone Lines (FXO)	—	—	—	4	—	—
PRI (T1/E1)	—	—	—	—	1	2
Network Interfaces (RJ45)	2	2	2	2	2	2
Hardware Form Factor	Desktop	Desktop	Rack mount (1U)	Desktop	Rack mount (1U)	Rack mount (1U)
Operating Power	6W	34W	50W	4W	20W	21W
Maximum Operating Temperature	122°F	122°F	122°F	122°F	122°F	122°F
Maximum Altitude *	<=2KM	<=2KM	<=2KM	<=2KM	<=2KM	<=2KM
Compliance Standards	FCC Part 15, Subpart B, Class B ICES-003, Issue 7, October 15 2020 Class B	FCC Part 15, Subpart B, Class B ICES-003, Issue 7, October 15 2020 Class B	FCC Part 15, Subpart B, Class B ICES-003, Issue 7, October 15 2020 Class B	FCC Part 15, Subpart B, Class B ICES-003, Issue 7, October 15 2020 Class B	FCC Part 15, Subpart B, Class B ICES-003, Issue 7, October 15 2020 Class B	FCC Part 15, Subpart B, Class B ICES-003, Issue 7, October 15 2020 Class B
Dimensions						
Height x Width x Length (inches)	1.13 × 4.52 × 6.7	1.38 × 6.10 × 13.6	1.75 × 17 × 9.25	1.13 × 4.52 × 6.7	1.75 × 17 × 9.25	1.75 × 17 × 9.25
Height x Width x Length (mm)	35 × 115 × 170	35 × 155 × 345	44.4 × 234.9 × 431.8	35 × 115 × 170	44.4 × 234.9 × 431.8	44.4 × 234.9 × 431.8
Weight	1.54 lbs (0.7 kg)	2 lbs (0.91 kg)	10 lbs (4.5 kg)	1.54 lbs (0.7 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					

* Note: at altitudes greater than 2KM the compliance standard meets FCC Part 15, Subpart B, Class A.

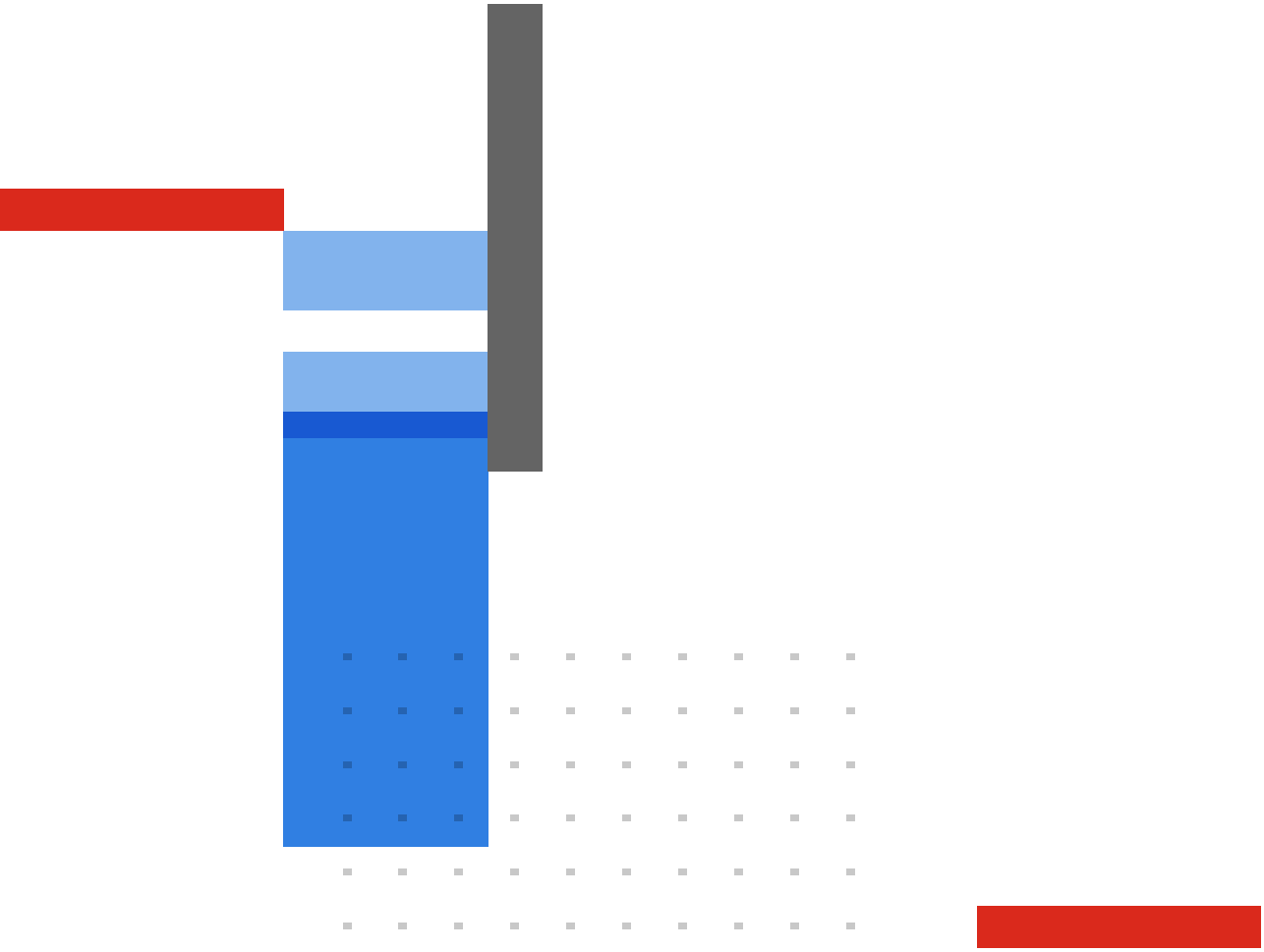
Ordering Information

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 GS24	FVG-GS24	FortiVoice Gateway GS24, 2× 10/100 ports, 24x FXS voice gateway
	FC-10-FVG24-247-02-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 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

Visit https://www.fortinet.com/resources/ordering-guides for related ordering guides.

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October 24, 2025

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