

# 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



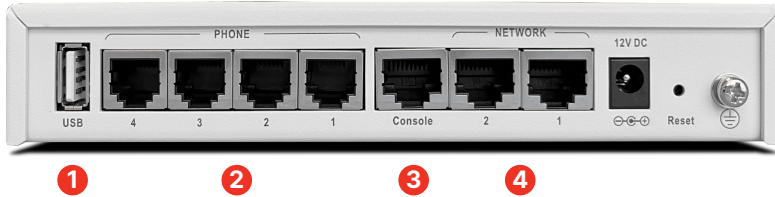
Appliance

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



## Hardware

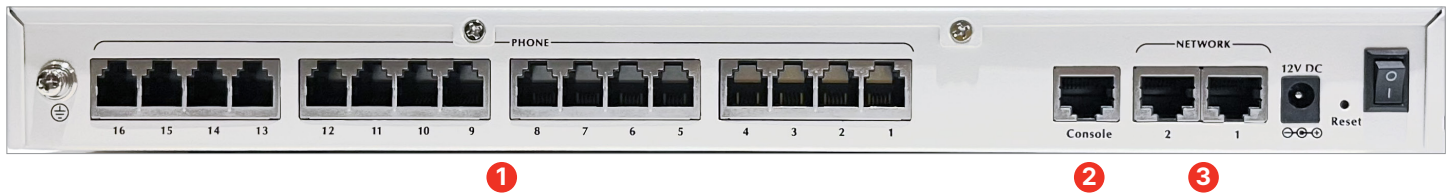
### FortiVoice Gateway GS04



#### Interfaces

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

### FortiVoice Gateway GS16



#### Interfaces

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

### FortiVoice Gateway GS24



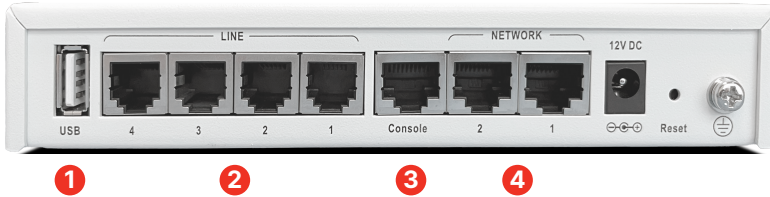
#### Interfaces

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



## Hardware

### FortiVoice Gateway G004



#### Interfaces

1. 1 x USB Port
2. 4 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-GS24	FVG-G004	FVG-GT01	FVG-GT02
<b>Hardware Specifications</b>						
Analog Extensions (FXS)	4	16	24	—	—	—
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)
<b>Dimensions</b>						
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)
<b>Advanced Network Features</b>						
Voice QoS	✓	✓	✓	✓	✓	✓
802.1Q VLAN	✓	✓	✓	✓	✓	✓
SIP over TLS	✓	✓	✓	✓	✓	✓
SRTP	✓	✓	✓	✓	✓	✓
SNMP	✓	✓	✓	✓	✓	✓
Fax over VoIP	✓	✓	✓	✓	✓	✓
T.38	✓	✓	✓	✓	✓	✓
<b>Management</b>						
Command Line Interface	✓	✓	✓	✓	✓	✓
Web Interface	✓	✓	✓	✓	✓	✓
<b>Voice</b>						
Codecs	G.711 u-law/A-law, G.729a, G.722, G.726					
DTMF	Inband, RFC2883, SIP info					



## Ordering Information

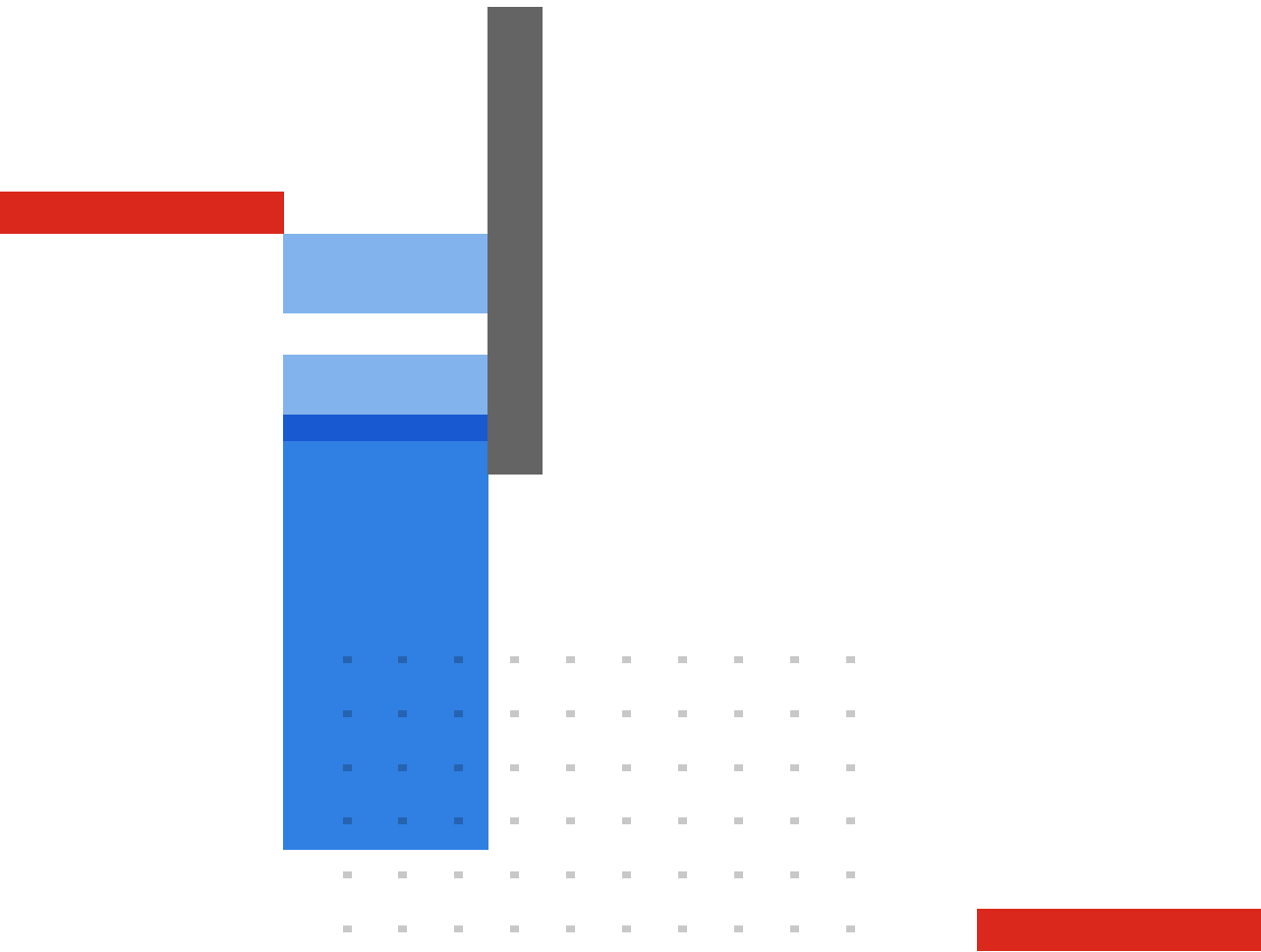
Product	SKU	Description
FortiVoice Gateway GS04	FVG-GS04	FortiVoice Gateway GS04, 2× 10/100 ports, 4x FXS voice gateway
	FC-10-FVG04-247-02-DD	24×7 FortiCare Contract
FortiVoice Gateway GS16	FVG-GS16	FortiVoice Gateway GS16, 2× 10/100 ports, 16x FXS voice gateway
	FC-10-FVG16-247-02-DD	24×7 FortiCare Contract
FortiVoice Gateway 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 G004	FVG-G004	FortiVoice Gateway G004, 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

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