



## FortiVoice™

Phone systems for 2 to 400 users

Easy to use, affordable and reliable, FortiVoice phone systems were designed to help small and medium businesses take control of their calls. With the features of a big business phone system at a small business price, FortiVoice helps you build a better bottom line by reducing your costs while improving customer service.

FortiVoice systems come complete with everything your small office needs to handle calls professionally, control communication costs and stay connected everywhere. It's a compact, easy-to-use system for small, multibranch and home-based companies with up to 400 phone users per office.

### Big business features

Impress your customers with a range of features usually found only in large-scale phone systems. You can answer calls with sophisticated multi-level auto attendants and dial-by-name directories. Or connect to off-site and mobile telephones as though they were on-site extensions. FortiVoice allows you to seamlessly pick up calls wherever you are. And more.

### VoIP, digital or traditional: connect the way you want

Most systems make you choose between VoIP and the traditional telephone network. FortiVoice offers a true hybrid for small business. Whether you connect to traditional, digital or VoIP lines, the system works the same way.

*Improve image, control costs and stay connected anywhere.*

- Comes with voicemail, auto attendants, dial-by-name directory, ring groups and much more
- Works with VoIP, traditional and digital telephone lines
- Seamlessly integrates mobile and teleworkers
- Easy to set up and easy to use
- Expandable up to 400 users per location

#### FORTIVOICE AWARDS



### Key Features & Benefits

Highly flexible, multi-level auto attendants	Never miss a call. Ensure all calls are answered professionally, 24 hours a day, even if everybody is busy, and without the cost of dedicated staff to answer the phones. Multiple levels allow customer service in different languages, or different caller options in different departments.
Connect anywhere extensions	Integrate cell phones, home phones and phones in other locations, so that callers can dial the main office number and connect with any employee, anywhere.
Multilocation support	Optionally use VoIP to connect multiple locations, around the block or across the country with no long-distance charges.
Built-in voicemail	Save costs on phone company voicemail and consolidate cell phone and desk phone voicemails in one place. Receive voicemails in e-mail for easy retrieval and storage.
Ring groups and call queues	Line callers up in department-specific hold queues that agents can answer first-come, first-served.



**FortiCare**  
Worldwide 24x7 Support  
support.fortinet.com



**FortiCall**  
VoIP Phone Service  
www.forticall.com

# FEATURES

Auto attendants: 20

Voicemail

Remote extensions

Dial-by-name directory

Voicemail to e-mail

Cell/pager/e-mail message notification

Voicemail broadcast

Music on hold

Call cascade

Ring groups

Uniform call distribution

Call queue

User privileges

Caller-ID-based routing

Call detail record logging

Line appearance (with FortiFone IP phones)

Multilingual prompts and software

Call forward

Auto fax detection

Call conference/bridge

Call back/call bridge

Mode scheduling

Call hold/transfer/park/pickup

Call screening

Intercom

Distinctive ring

Public address

Remote management

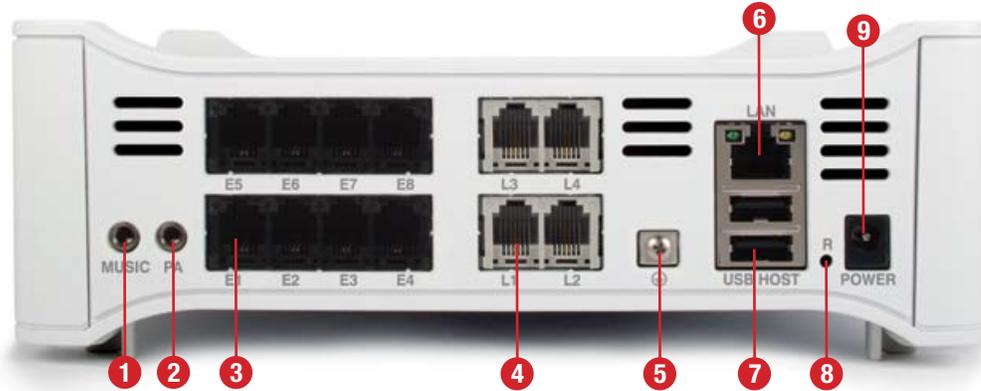
Paging to select phones

Click-to-dial from Outlook

System speed dials

Automatic hotline calling

# HARDWARE



FortiVoice products are subject to regional telecommunications regulations. Visit [www.fortivoice.com/availability.html](http://www.fortivoice.com/availability.html) for the list of countries in which FortiVoice systems are available.

## FortiVoice FVC-70

1. Music jack: 1/8" mono jack to connect audio devices for music on hold or use .wav files stored on the system.
2. PA system jack: 1/8" mono jack to connect a PA system.
3. Telephone and fax jacks: Standard 2-pin RJ-11 ports. FortiVoice units support 4 or 8 analog phones or fax machines.
4. Incoming telephone lines: Standard 2-pin RJ-11 ports.
5. Ground screw
6. LAN Ethernet connection: RJ-45 10/100BaseT Ethernet connection.
7. USB ports: for future expansion.
8. Reset button
9. Power supply connection: 100 to 240 VAC, 50 to 60 Hz — 18 VDC, 1.5 A Adapter included.

# SPECIFICATIONS

	FVC-40S	FVC-40	FVC-70	FVC-100	FVC-100T	MAXIMUM <sup>1</sup>
Traditional telephone lines	0	2	4	8	2	32
VoIP trunks	8	8	8	8	8	32
T1/E1 PRI	0	0	0	0	1	1
Extension capacity <sup>2</sup>	40 (IP only)	40 (4 may be analog)	70 (8 may be analog)	100 (4 may be analog)	100 (4 may be analog)	400
Remote extensions	20	20	35	50	50	200
Auto attendants	20	20	20	20	20	20
Memory capacity	28 hours	28 hours	28 hours	28 hours	28 hours	112 hours

<sup>1</sup> Up to 4 FortiVoice units can be networked on a LAN, combining line and extension capacity to these maximums.

<sup>2</sup> Analog phones, fax machines and other devices can be used for up to 4 or 8 of the extensions on each unit.

## TECHNICAL SPECIFICATIONS

System		VoIP features		Dimensions	
Power-failure line to extension jacks*	E4 port to L1 port (not supported in Australia)	Embedded SIP server for IP extensions		H x W x L	3 x 8.5 x 8.5 in / 7.5 x 21.6 x 21.6 cm
<b>Analog extension interface*</b>		Multibranch VoIP networking		Weight	FVC-40S: 1.6 lbs / 0.8 kg FVC-40: 2 lbs / 0.9 kg FVC-70: 2.3 lbs / 1.0 kg FVC-100: 2.5 lbs / 1.1 kg FVC-100T: 2.2 lbs / 1.0 kg
Trunk type	Loop start	G.711 μ-law/A-law, G.729a codecs		<b>Compliance</b>	
Interface impedance	600 ohms	G.168 echo cancellation		CE Mark, ACTA TIA/EIA/IS-968A and FCC Part 68 Industry Canada CS-03, FCC Part 15B Industry Canada ICES-003. System and power adapter comply with UL and CSA.	
Loop range	0–600 ohms	VAD, silence suppression		*Not applicable to FVC-40S.	
Total ringing load	5 REN	Adaptive jitter buffer			
<b>Analog trunks*</b>		Packet loss concealment			
Trunk type	Loop start	8 concurrent VoIP sessions			
Interface impedance	600 ohms, 600 complex/900 ohms, 900 complex	Up to 4 service provider accounts			
Caller ID support	FSK, all lines	Fax tone detection			

# ORDER INFORMATION

Product	SKU	Description
FortiVoice-40S	FVC-040S	FVC-40S phone system: 40 extensions, VoIP trunking.
	FVC-040S-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0041-311-02-DD	8x5 FortiCare contract.
	FC-10-T0041-247-02-DD	24x7 FortiCare contract.
FortiVoice-40	FVC-040	FVC-40 phone system: 2x FXO, 4x FXS ports, 40 extensions, VoIP trunking.
	FVC-040-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0040-311-02-DD	8x5 FortiCare contract.
	FC-10-T0040-247-02-DD	24x7 FortiCare contract.
FortiVoice-70	FVC-070	FVC-70 phone system: 4 FXO, 8 FXS ports, 70 extensions, VoIP trunking.
	FVC-070-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0070-311-02-DD	8x5 FortiCare contract.
	FC-10-T0070-247-02-DD	24x7 FortiCare contract.
FortiVoice-100	FVC-100	FVC-100 phone system: 8 FXO, 4 FXS ports, 100 extensions, VoIP trunking.
	FVC-100-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0100-311-02-DD	8x5 FortiCare contract.
	FC-10-T0100-247-02-DD	24x7 FortiCare contract.
FortiVoice-100T	FVC-100T	FVC-100T phone system: 1 T1/E1, 2 FXO, 4 FXS ports, 100 extensions, VoIP trunking.
	FVC-100T-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0101-311-02-DD	8x5 FortiCare contract.
	FC-10-T0101-247-02-DD	24x7 FortiCare contract.



#### GLOBAL HEADQUARTERS

Fortinet Inc.  
899 Kifer Road  
Sunnyvale, CA 94086  
United States  
Tel: +1.408.235.7700  
Fax: +1.408.235.7737

#### EMEA SALES OFFICE

120 rue Albert Caquot  
06560, Sophia Antipolis,  
France  
Tel: +33.4.8987.0510  
Fax: +33.4.8987.0501

#### APAC SALES OFFICE

300 Beach Road #20-01  
The Concourse  
Singapore 199555  
Tel: +65.6513.3730  
Fax: +65.6223.6784

#### LATIN AMERICA SALES OFFICE

Prol. Paseo de la Reforma 115 Int. 702  
Col. Lomas de Santa Fe,  
C.P. 01219  
Del. Alvaro Obregón  
México D.F.  
Tel: 011-52-(55) 5524-8480

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