



## 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.*

- Big business phone system at a small business price
- 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

### 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.
Multibranch VoIP networking	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  
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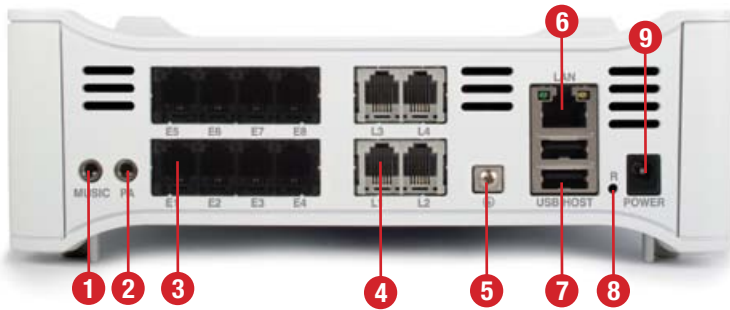


**FortiCall**  
VoIP Phone Service  
[www.forticall.com](http://www.forticall.com)

# FEATURES

Auto attendants: 20	Call cascade	Multilingual prompts and software	Intercom
Voicemail	Ring groups	Call forward	Distinctive ring
Remote extensions	Uniform call distribution	Auto fax detection	Public address
Dial-by-name directory	Call queue	Call conference/bridge	Remote management
Voicemail to e-mail	User privileges	Call back/call bridge	Paging to select phones
Cell/pager/e-mail message notification	Caller-ID-based routing	Mode scheduling	Click-to-dial from Outlook
Voicemail broadcast	Call detail record logging	Call hold/transfer/park/pickup	System speed dials
Music on hold	Line appearance (with FortiFone IP phones)	Call screening	Automatic hotline calling

# HARDWARE



FortiVoice products are subject to regional telecommunications regulations. Visit <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		VoIP features	Dimensions
<b>System</b>		<b>Embedded SIP server for IP extensions</b>	<b>H x W x L</b> 3 x 8.5 x 8.5 in / 7.5 x 21.6 x 21.6 cm
Power-failure line to extension jacks*	E4 port to L1 port (not supported in Australia)	<b>Multibranch VoIP networking</b>	<b>Weight</b> FVC-40S: 1.6 lbs / 0.8 kg
<b>Analog extension interface*</b>		<b>G.711 μ-law/A-law, G.729a codecs</b>	FVC-40: 2 lbs / 0.9 kg
Trunk type	Loop start	<b>G.168 echo cancellation</b>	FVC-70: 2.3 lbs / 1.0 kg
Interface impedance	600 ohms	<b>VAD, silence suppression</b>	FVC-100: 2.5 lbs / 1.1 kg
Loop range	0-600 ohms	<b>Adaptive jitter buffer</b>	FVC-100T: 2.2 lbs / 1.0 kg
Total ringing load	5 REN	<b>Packet loss concealment</b>	
<b>Analog trunks*</b>		<b>8 concurrent VoIP sessions</b>	<b>Compliance</b>
Trunk type	Loop start	<b>Up to 4 service provider accounts</b>	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.
Interface impedance	600 ohms, 600 complex/900 ohms, 900 complex	<b>Fax tone detection</b>	*Not applicable to FVC-40S.
Caller ID support	FSK, all lines		



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