



# FortiVoice™ D-Series

## Next-generation SMB phone systems



Meet the next generation of FortiVoice small business phone systems. With faster processors, more memory and an all-new web-based configuration, the FortiVoice D-series is ready to take your business further. Easy to use, affordable and reliable, FortiVoice phone systems were designed to help small and medium businesses take control of their calls.

Like all FortiVoice systems, the D-series models come complete with everything your small office needs to handle calls professionally, control communication costs and stay connected everywhere. They're compact, easy-to-use systems for small, multibranch and home-based companies with up to 300 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 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 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, extension groups and much more
- Works with VoIP and traditional telephone lines and T1/E1 PRIs
- Seamlessly integrates mobile and teleworkers
- Easy to set up and easy to use
- Web-based configuration

#### 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	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.
Extension 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

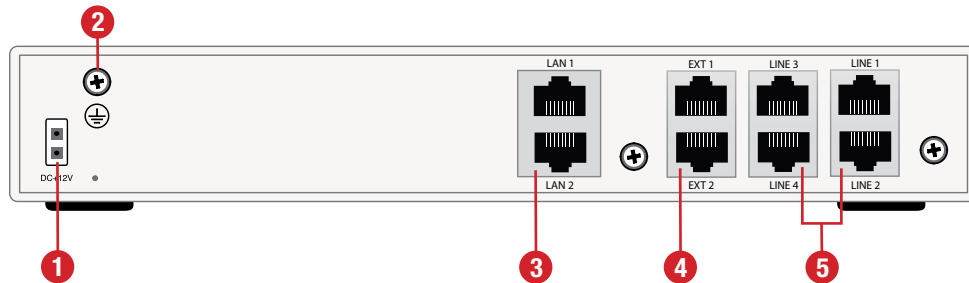
Auto attendants  
 Voicemail  
 Remote extensions  
 Dial-by-name directory  
 Voicemail to e-mail  
 Cell/pager/e-mail message notification  
 Music on hold  
 Call cascade

Extension groups  
 Uniform call distribution  
 Call queue  
 User privileges  
 Caller-ID-based routing  
 Call detail record logging  
 Line appearance (with FortiFone IP phones)  
 Multilingual prompts

Call forward  
 Auto fax detection  
 Call conference/bridge  
 Call back/call bridge  
 Mode scheduling  
 Call hold/transfer/park/pickup  
 Call screening  
 Intercom

Distinctive ring  
 Remote management  
 Paging to select phones  
 Click-to-dial from Outlook  
 System speed dials  
 Automatic hotline calling  
 e911 notifications  
 Emergency zones

# HARDWARE



FortiVoice FVC-70D4

1. Power supply connection: 100–240V AC, 50–60 Hz — 12V DC, 3.33 A adapter included
2. Ground screw
3. LAN Ethernet connection: RJ-45, 2x 10/100/1000
4. Telephone and fax jacks: 2 standard 2-pin RJ-11 ports
5. Incoming telephone lines: 4 standard 2-pin RJ-11 ports

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.

# SPECIFICATIONS

	FVC-40D2	FVC-70D4	FVC-100D8	FVC-100DT	FVC-180D8	FVC-180DT	FVC-300DT
	Desktop		1U				
Telephone lines (FXO)	2	4	8	4	8	4	4
T1/E1 port	0	0	0	1	0	1	1
PRI numbers (DIDs)	0	0	0	100	0	180	300
VoIP ports (channels)	8	8	15	15	30	30	50
VoIP numbers (DIDs)	40	70	100	100	180	180	300
Analog extensions (FXS)	2	2	2	2	2	2	2
Local extensions (analog and IP)	40	70	100	100	180	180	300
Remote extensions	20	35	50	50	90	90	150
Storage — voicemail/recording (hours)	360	360	900	900	900	900	900
Concurrent calls	10	12	23	42*	38	57*	77*
Auto attendants	20	20	20	20	20	20	20

\* With T1 PRI. E1 users will have more.

## Dimensions

	FVC-40D2	FVC-70D4	FVC-100D8	FVC-100DT	FVC-180D8	FVC-180DT	FVC-300DT
Height x Width x Length (inches)	1.8 x 8.5 x 8.6	1.8 x 8.5 x 8.6	1.8 x 17 x 11.4	1.8 x 17 x 11.4	1.8 x 17 x 11.4	1.8 x 17 x 11.4	1.8 x 17 x 11.4
Height x Width x Length (mm)	44 x 216 x 219	44 x 216 x 219	44 x 432 x 290	44 x 432 x 290	44 x 432 x 290	44 x 432 x 290	44 x 432 x 290
Weight	TBD	TBD	TBD	TBD	TBD	TBD	TBD

## VoIP features

Embedded SIP server for IP extensions	G.711 $\mu$ -law/A-law, G.729a codecs	Adaptive jitter buffer	Up to 4 service provider accounts
Multilocation support	G.168 echo cancellation	8 concurrent VoIP sessions	Fax tone detection

## Compliance

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.

# ORDER INFORMATION

Product	SKU	Description
FortiVoice 40D2	FVC-40D2	FVC-40D2 Phone System: 2x FXO, 2x FXS, 40 extensions, VoIP trunking.
	FVC-40D2-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0042-311-02-DD	8x5 FortiCare Contract.
	FC-10-T0042-247-02-DD	24x7 FortiCare Contract.
FortiVoice 70D4	FVC-70D4	FVC-70D4 Phone System: 4x FXO, 2x FXS, 70 extensions, VoIP trunking.
	FVC-70D4-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0071-311-02-DD	8x5 FortiCare Contract.
FortiVoice 100D8	FVC-100D8	FVC-100D8 Phone System: 8x FXO, 2x FXS, 100 extensions, VoIP trunking.
	FVC-100D8-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0108-311-02-DD	8x5 FortiCare Contract.
FortiVoice 100DT	FVC-100DT	FVC-100DT Phone System: 1x T1/E1, 4x FXO, 2x FXS, 100 extensions, VoIP trunking.
	FVC-100DT-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0102-311-02-DD	8x5 FortiCare Contract.
FortiVoice 180D8	FVC-180D8	FVC-180D8 Phone System: 8x FXO, 2x FXS, 180 extensions, VoIP trunking.
	FVC-180D8-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0180-311-02-DD	8x5 FortiCare Contract.
FortiVoice 180DT	FVC-180DT	FVC-180DT Phone System: 1x T1/E1, 4x FXO, 2x FXS, 180 extensions, VoIP trunking.
	FVC-180DT-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0181-311-02-DD	8x5 FortiCare Contract.
FortiVoice 300DT	FVC-300DT	FVC-300DT Phone System: 1x T1/E1, 4x FXO, 2x FXS, 300 extensions, VoIP trunking.
	FVC-300DT-BDL-311-12	Hardware plus 1 year 8x5 FortiCare.
	FC-10-T0300-311-02-DD	8x5 FortiCare Contract.
	FC-10-T0300-247-02-DD	24x7 FortiCare Contract.



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