# F**E**RTINET.

#### DATA SHEET

# **FortiFone<sup>™</sup> IP Telephones**

FON-175, 375, 475, 480, 570, 575, 675i, C71, D71, H25, H35, and FortiFone Softclient

Whether you're looking for an entry level or executive style IP phone, stay connected to your calls with a FortiFone IP phone.

Each FortiFone is a feature-rich experience with high quality audio and dedicated keys for the most common features. The FortiFone experience offers a range of options from phones that can be used in a hotel or waiting room, to phones that offer vivid color screens, with programmable line and extension appearances. Managing calls has never been easier. Stay connected with a complete office phone solution.



#### **Key Features and Benefits**

HD Quality Audio	What good is a phone if you can't hear your caller? That's why each of the FortiFones delivers crisp, clear audio through the handset and speaker.
Visual Notifications	Always be up to date on calls with easy to see missed call and voicemail notifications.
Key Appearances	Programmable key appearances on select models give you the power to not only monitor lines and extensions, but you can also program the keys for a number of features available on the FortiVoice.

#### Highlights

Combined with the powerful features of the FortiVoice PBX, the FortiFone delivers more than just what you need, it gives you what you want.

- Call forwarding
- Voicemail notification
- One-touch transfers
- Do not disturb
- Conference calling
- Speed dial
- PoE (Power over Ethernet) support
- Auto-discovery for easy setup
- Bluetooth support on select models
- Cordless DECT models



#### FortiCall VoIP Phone Service

www.forticall.com

### **Desk Phones**

### FON-175

Introducing the FON-175, a simple to use IP telephone that works in any office and puts the features you need at your fingertips.

- HD quality audio
- 5 dedicated feature keys
- 2.4 inch color display screen
- Intuitive and user-friendly





### FON-375

The FON-375 features a whole lot in one great phone package delivering crystal clear audio and a programmable second screen that shows who is on a call, which lines are in use, and more.

- HD quality audio
- 8 dedicated feature keys
- 30 programmable appearance keys
- 2.8 inch and 2.4 inch color display screens
- Intuitive and user-friendly

### **Desk Phones**



#### FON-475

With a vivid color display, crystal clear audio quality in both the handset and speaker, the FON-475 is a great phone for any office.

- Premium audio quality
- 11 dedicated feature keys
- 45 programmable appearance keys
- 4.3 inch color display screen
- Intuitive and user-friendly

#### FON-480

An enterprise IP phone designed from the ground up to be userfriendly and ready to keep you efficient on all calls.

- Premium audio quality in both handset and speaker
- 10 dedicated feature keys
- 18 programmable appearance keys
- 4.3 inch color display screen
- Built-in Bluetooth headset support
- Supports both on-premises or cloud solutions
- Configuration is simple and intuitive



### **Desk Phones**



#### **FON-570**

Easily control calls at your fingertips with a large, vivid color touchscreen, the FON-570 is a great phone for any office.

- Premium audio quality in both handset and speaker
- 7 inch color touch screen
- 7 dedicated feature keys
- Up to 109 programmable appearance keys

#### FON-575

The FON-575 was designed for office professionals who need a powerful phone that delivers enhanced call control.

- Crystal clear HD audio on the handset and speakerphone
- 11 dedicated feature keys and
- Up to 106 programmable appearance keys
- 4.3 inch and 2x 3.5 inch color display screens
- Built-in Bluetooth support for greater connectivity





### FON-675i

Introducing the FON-675i, designed for busy executives this phone delivers a great combination of powerful business-class features and a vivid touchscreen.

- Built-in HD video camera
- 5 dedicated feature keys
- Up to 112 programmable appearance keys
- 7 inch color touch screen
- HDMI out port

### **Conference/Cordless Phones**

### FON-C71

The FON-C71 conference phone offers you a great unified communication experience with clear and concise audio.

- Premium HD audio
- 4 dedicated feature keys
- Full-duplex technology and acoustic echo cancelling on the three microphone array
- 3.1 inch 248x120 pixel graphic display
- Connect your mobile phone via Bluetooth





### FON-D71

The FON-D71, our best cordless business phone ever, delivers complete convenience with uncompromising quality.

- Excellent audio even at the edges of its range
- 6 dedicated feature keys
- Superior full-duplex speakerphone
- Robust build quality with 3.5 mm headset support
- 2.4 inch bright color screen display
- 30 hours of talk time on a single charge
- A range of 150 feet indoors
- Each base supports up to 8 handsets

### **Hotel Phones**



#### FON-H25

The FON-H25 is a customizable IP phone that feels right at home in a hotel room, waiting room, or in the office.

- High quality audio
- 6 dedicated feature keys
- 6 programmable keys to configure one-touch access for important calls
- Easily configured

#### FON-H35

The FON-H35 IP phone offers the ability to customize the screen, so you can easily add instructions and hotel information for occupants.

- High quality audio
- 6 dedicated feature keys
- 6 programmable keys to configure one-touch access for hotel use
- 3.5 inch color display screen
- Easily configured



### Softclient



### FortiFone Softclient for Mobile

The FortiFone Softclient for mobile enhances your connection to the office, so you never miss an important call. Transform your mobile device into an extension connected to the FortiVoice phone system, giving you a truly unified communication experience as if you were actually in the office.

- Android and iOS support
- Answer, conference, hold, and transfer calls
- Call other extensions on the FortiVoice
- Visual voicemail
- Hands-free speaker phone option
- Message waiting and missed call notifications
- 5 soft keys
- 4 dedicated feature keys
- Supports headset use
- User-friendly intuitive interface



### FortiFone Softclient for Desktop

The FortiFone Softclient for desktop keeps you moving efficiently throughout your day. As an app on your desktop computer you will be able to make and receive calls with ease, all controlled through a simple and intuitive interface.

- Windows and Mac support
- Answer, conference, hold, and transfer calls
- Call other extensions on the FortiVoice
- Visual voicemail
- Message waiting and missed call notifications
- 5 soft keys
- Quick access to History, Contact, and Voicemail
- Supports headset use
- User-friendly intuitive interface

	F0N-175	F0N-375	FON-475	FON-480	F0N-570	F0N-575	F0N-675i
Folonhono Footuroo	1011-175	1014-575	101-473	1011-400	101-570	1011-575	1011-0751
Felephone Features		0.01 0.41			71 1 1 1		71 1 1 1
Display	2.4" color display	2.8"+2.4" color display	4.3" color display	4.3" color display	7" color touch screen	4.3"+ 2x 3.5" color display	7" color touch scr
Programmable phone keys Line/ Extension/ Queue)		30	45	18	29, expandable to 109	106	112
Soft keys	4	4	4	4		4	
Dedicated feature keys	5	8	11	10	7	11	5
Speakerphone	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex
Backlit display	•	•	•	•	•	•	•
	•	•	•	•	-	•	•
Adjustable phone angle				D 100/Dlustaath	RJ22	D 100/Dlustaath	
leadset support	RJ22	RJ22 •	RJ22	RJ22/Bluetooth		RJ22/Bluetooth	RJ22
Dedicated headset button		•	•	•	•	•	•
Call waiting	•	•	•	•	•	•	•
lessage waiting indicator	•	•	•	•	•	•	•
'isual voicemail				•			
Group paging over speaker	•	•	•	•	•	•	•
ntercom over speaker	•	•	•	•	•	•	•
Aultiple ring tones	•	•	•	•	•	•	•
hone book entries	500	500	1000	Central	1000	1000	2000
Aissed call log						300 total	
Received call log	100 total	100 total	300 total	100 total	100 each		1500 total
Dutgoing call log							
External IP extension support	•	•	•	•	•	•	•
Aissed call indicator	•	•	•	•	•	•	•
		•	•	•	•		
Onscreen key labels	•	•	•	•	•	•	•
Dne-touch Feature Keys							
Call recording		•	•	•	•	•	•
Cancel transfer	•	•	•	•	•	•	•
Conference	•	•	•	•	•	•	•
Do not disturb	•	•	•	•	•	•	•
Hold	•	•	•	•	•	•	•
ntercom paging		•	•	•	•	•	•
Dne-touch blind transfer		•	•	•	•	•	•
Park		•	•	•	•	•	•
Redial	•	•	•	•	•	•	•
Speed dial		•	•	•	•	•	•
Frade calls			•	•	•		
	•	•	•	•	•	•	•
Fransfer	•	•	•	•	•	•	•
/oicemail	•	•	•	•	•	•	•
Network Features							
Power over Ethernet (802.3af)	•	•	•	•	•	•	•
thernet ports	2x 10/100	2x 10/100/1000	2x 10/100/1000	2x 10/100/1000	2x 10/100/1000	2x 10/100/1000	2x 10/100/1000
Auto-discovery of FortiVoice system on LAN	•	•	•	•	•	•	•
DAP	•	•	•	•	•	•	•
LDP	•	•	•	•	•	•	•
802.1q - VLAN	•	•	•	•	•	•	•
QoS L2 802.1p	•	•	•	•	•	•	•
los L3 DSCP	•	•	•	•	•	•	•
02.1x – Network access control	•	•	•	•	•	•	•
HCP client	•	•	•	-	•	•	•
	-	•	•	•	-	-	-
SNTP client	•	•	•	•	•	•	•
GIP (RFC 3261)	•	•	•	•	•	•	•
SIP over UDP	•	•	•	•	•	•	•
SIP over TCP	•	•	•	•	•	•	•
SIP over TLS	•	•	•	•	•	•	•
RTCP	•	•	•	•	•	•	•

				— Desktop ———			, 
	F0N-175	F0N-375	F0N-475	F0N-480	F0N-570	F0N-575	F0N-675i
anagement							
FTP	•	•	•		•	•	•
ITTP	•	•	•	•	•	•	•
ITTPS	•	•	•	•	•	•	•
ption 66	•	•	•	•	•	•	•
Veb management portal	•	•	•		•	•	•
ackup/Restore	•	•	•	•	•	•	•
syslog	•	•	•	•	•	•	•
udio Features							
D voice	•	•	•	•	•	•	•
.711u	•	•	•	•	•	•	•
i.711a	•	•	•	•	•	•	•
.723.1	•	•	•		•	•	•
i.729a	•	•	•	•	•	•	•
.722	•	•	•	•	•	•	•
.726	•	•	•	•	•	•	•
ipus				•			
.263, H.264 video codec support							•
oice activity detection (VAD)	•	•	•	•	•	•	•
omfort noise generation (CNG)	•	•	•	•	•	•	•
daptive jitter buffer	300 ms	300 ms	300 ms	500 ms	300 ms	300 ms	• 300 ms
TMF in-band	•	•	•	•	•	•	•
TMF out-of-band (RFC2833)	•	•	•	•	•	•	•
TMF via SIP info	•	•	•	•	•	•	•
)peration	40.05%	40.05%	40.05%	40.05%	40.05%	10.05%	10.05%
lumidity	10-65%	10-65%	10-95%	10-95%	10-95%	10-95%	10-65%
emperature	0-40°C	0-40°C	0-40°C	0–45°C	-10–50°C	0-45°C	0–40°C
ower class	0.0	0	3	3	3	3	3
ower consumption	2.0 watts	3.0 watts	10.2 watts	8.1 watts	7.5 watts	7.9 watts	10.0 watts
lisplay Languages							
nglish	•	•	•	•	•	•	•
rench	•	•	•	•	•	•	•
panish	•	•	•	•	•	•	•
hinese – Simplified	•	•	•		•	•	•
hinese – Traditional	•	•	•		•	•	•
atalan			•			•	
zech	•	•					
utch	•	•					
			•			•	
uskara			-			-	
alego			•			•	
ierman	•	•	•		•	•	
ebrew	•	•	•			•	
alian	•	•	•		•	•	
apanese	•	•					
lagyar			•			•	
	•	•			•		
olish	•	•			•		
ortuguese	•	•			•		
	•	•	•		•	•	
ussian							
lovenian			•			•	

-	Conference/cordless		Hotel		Softclient		
	FON-C71	FON-D71	FON-H25	FON-H35	SOFTCLIENT MOBILE	SOFTCLIENT DESKTOP	
elephone Features							
	3.1" color display	2.4" color display		3.5" color display			
Soft keys	4	2	6	6	6	5	
	4	6	6	6	4	4	
	Full duplex	Full duplex	Full duplex	Full duplex	•	•	
Backlit display		•		i uli uupiex	•	•	
	•	•			•	•	
Adjustable phone angle		0 E					
Headset support		3.5 mm			•	•	
Dedicated headset button							
Call waiting	•	•	•	•	•	•	
Message waiting indicator	•	•	•	•	•	•	
/isual Voicemail					•	•	
Group paging over speaker	•						
ntercom over speaker	•	•					
Aultiple ring tones	•	•					
Phone book entries	1000	100					
Vissed call log					Unlimited	0	
Received call log	100 each	100 each			(phone memory dependent)	Central	
Dutgoing call log							
External IP extension support	•	•			•	•	
Missed call indicator	•	•			•	•	
Onscreen key labels	•			•			
Dne-touch Feature Keys							
Call recording	•						
Cancel transfer	•	•					
Conference	•	•			•	•	
Do not disturb	•	•			•	•	
Group paging							
Hold	•	•			•	•	
ntercom paging							
One-touch blind transfer					•	•	
Park							
Pickup specific extension							
Redial	•	•	•	•			
Speed dial							
Trade calls	•	•			•	•	
Transfer	•	•	•	•	•	•	
/oicemail	•	•	•	•	•	•	
	•	•	•	•	•	•	
Network Features							
Power over Ethernet (802.3af)	•	•	•	•			
Ethernet ports	1x 10/100	1x 10/100	2x 10/100	2x 10/100			
Built in WiFi	•						
Auto-discovery of FortiVoice	•	•	•	•			
system on LAN							
_DAP	•	•					
LDP	•	•	•	•			
302.1q - VLAN	•	•	•	•			
QoS L2 802.1p	•	•	•	•			
QoS L3 DSCP	•	•	•	•			
02.1x – Network access control	•	•	•	•			
HCP client	•	•	•	•			
SNTP client	•	•	•	•			
SIP (RFC 3261)	•	•	•	•	•	•	
		•	•	•	•		
	•		-	-	-		
SIP over UDP	•	•	•	•	•		
SIP over UDP SIP over TCP	•	•	•	•	•		
SIP over UDP SIP over TCP SIP over TLS	•	•	•	•	•		
SIP over UDP SIP over TCP SIP over TLS RTCP	•	•	•	•	•		
SIP over UDP SIP over TCP SIP over TLS	•	•	•	•	•		

-	Conference/cordless		Ho	Hotel		
	FON-C71	FON-D71	FON-H25	FON-H35	Softclient Mobile	Softclient Desktop
Management						
TFTP	•	•	•	•		
HTTP	•	•	•	•		•
HTTPS	•	•	•	•	•	•
Option 66	•	•	•	•		•
Web management portal	•	•	•	•		
Backup/Restore	•	•	•	•		
Syslog	•	•	•	•		•
Audio Features						
HD voice	•	•	•	•		
G.711u	•	٠	•	•	•	•
G.711a	•	•	•	•	•	•
G.723.1			•	•		
G.729a	•	٠	•	•	•	
G.722	•	•	•	•	•	•
G.726	•	•	•	•	•	
Opus						•
H.263, H.264 video codec support						
Voice activity detection (VAD)	•	•	•	•		•
Comfort noise generation (CNG)	•	•	•	•	•	•
Adaptive jitter buffer	300 ms	300 ms	300 ms	300 ms	200 ms	Dynamic
DTMF in-band	•	•	•	•	•	•
DTMF out-of-band (RFC2833)	•	•	•	•	•	•
DTMF via SIP info	•	•	•	•	•	•
Operation						
Humidity	10-95%	10-95%	10-65%	10-65%		
Temperature	-10–40°C	-10–40°C	0-40°C	0-40°C		
Power class	0	0	2	2		
Power consumption	8.0 watts	8.0 watts	2.0 watts	2.8 watts		
Display Languages						
English	•	•		•	•	
		•		•	•	•
French	•					
Spanish Chinese – Simplified	•	•				
Chinese – Traditional						
Catalan						
Czech						
Dutch						
Euskara						
Galego						
German	•	•				
Hebrew						
Italian	•	•				
Japanese						
Magyar						
Polish	•	•				
Portuguese	•	•				
Russian	•	•				
Slovenian						
Turkish	•	•				

### **Order Information**

PRODUCT	SKU	DESCRIPTION
Desktop Phones		
FortiFone FON-175	FON-175	Entry level IP phone with 2.4-inch color display, PoE and 10/100 LAN and PC connections.
FortiFone FON-375	FON-375	IP phone with 2.8/2.4-inch dual-color display, 30 programmable keys, PoE and 10/100/1000 LAN and PC connections.
FortiFone FON-475	FON-475	IP phone with 4.3-inch color screen, 45 programmable keys, PoE and 10/100/1000 LAN and PC connections.
FortiFone FON-480	FON-480	High end IP Phone with 4.3" color screen, 18 programmable keys, built-in Bluetooth, PoE and 10/100/1000 LAN and PC connections.
FortiFone FON-570	FON-570	IP phone with 7-inch color touchscreen, 29 programmable keys, PoE and 10/100/1000 LAN and PC connections.
FortiFone FON-575	FON-575	High-end IP phone with 4.3-inch and dual 3.5-inch color screens, 106 programmable keys, PoE and 10/100/1000 LAN and PC connections.
FortiFone FON-675i	FON-675i	Executive video IP phone with 7-inch color touchscreen, 112 programmable keys, PoE and 10/100/1000 LAN and PC connections.
Conference/Cordless Phones		
FortiFone FON-C71	FON-C71	HD IP conference phone for small and medium-sized conference room with built-in 3 microphone array, full-duplex technology. Includes built-in WiFi, call recording and linkage to mobile phones or PCs via Bluetooth.
FortiFone FON-D71 base station	FON-D71-B	DECT base station with an indoor range of 50 meters and outdoor range 300 meters and supports up to 8 concurrent calls.
FortiFone FON-D71 handset	FON-D71-H	DECT handset with a 2.4" color display, full duplex speakerphone, 2 softkeys and up to 30 hours of talk time.
FortiFone FON-D71 European base station	FON-D71-B-EU	European DECT base station with an indoor range of 50 meters and outdoor range 300 meters and supports up to 8 concurrent calls.
FortiFone FON-D71 European handset	FON-D71-H-EU	European DECT handset with a 2.4" color display, full duplex speakerphone, 2 softkeys and up to 30 hours of talk time.
Hotel Phones		
FortiFone FON-H25	FON-H25	Hotel IP phone with 6 programmable keys, PoE and 10/100 LAN and PC connections. (Custom decals sold separately – FON-H25-DCL-CUST)
FortiFone FON-H35	FON-H35	3.5-inch color screen hotel PoE IP phone with 1x FE WAN port, 1x FE LAN port, 1x USB charging port, supporting 1x SIP line, 6 softkeys and multilingual web display.
FortiFone-H25-DCL	FON-H25-DCL-CUST	Custom decal for FON-H25 phone – 50 pieces.
Softclient		
FortiVoice softclient	FVE-SCLIENT-10	License to add 10 FortiVoice softclients to FortiVoice Enterprise system.
	FVE-SCLIENT-100	License to add 100 FortiVoice softclients to FortiVoice Enterprise system.

NOTE: FortiFone products are subject to regional telecommunications regulations. Visit the FortiVoice Global Availability for Phone Systems and Phones datasheet for the list of countries in which FortiFone telephones are available.



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