

Dialog 4000 IP telephones

IP communications made simple



Note: Symbol photo display could look different dependent on attached phone system.

Now is the time to let IP communications take your business to new heights of achievement.

The Ericsson Dialog 4000 IP telephones, Dialog 4425 IP Vision and Dialog 4422 IP Office, harness the combined power of your data network and Ericsson communication system to deliver reliable business-class telephony with superior voice quality, while offering all the benefits of the new world of IP communications.

The Ericsson Dialog 4000 telephone family offers excellent sound quality and

outstanding features with superior ergonomics. Environmentally sound design has been a cornerstone in the design process for these telephones. Users can also benefit from the built in hearing aid support and acoustic shock protection.

In addition, the Dialog IP telephones offer advanced functionality with the simplicity of an ordinary phone, making work more enjoyable and efficient for users.



Dialog 4425 IP Vision



Dialog 4422 IP Office

The Dialog 4425 IP Vision and Dialog 4422 IP Office feature built-in mobility by free seating allowing any IP telephone user to log on to any IP telephone. An easy-to-use internet (Web) browser interface enables users to do their own telephone settings - edit a phone book, a function key, etc. - directly from a PC.

For easy maintenance, the IP telephones can be upgraded remotely from a server, thus also enabling future enhancements of functionality. In addition, both IP telephones offer survivability support for users in a branch office environment. Also featuring a built in switch - allowing the telephone to share a LAN connection with the desktop PC - these IP telephones enable a simple and inexpensive strategy in your migration towards IP.

Dialog 4425 IP Vision – additional features

The Dialog 4425 IP Vision is a multi-featured IP telephone supporting advanced system functions. It is ideal for demanding and executive office usage.

With the landing gear feet and an adjustable six-line graphical display, the user may adjust the phone for all types of environments and lighting conditions. Telephone features and system functions are easily accessible using an intuitive menu in the display - assisted by soft-keys. The menu includes access to a local phone book - enabling dial by name - plus access to a call list. The call list contains logged call data for all incoming and outgoing calls and offers a user-friendly scroll and dial function. For the MD110 system the user can also access and view content of internet (WML based) pages optimized for

mobile devices on the telephone display. A high-quality hands-free speaking function, makes this telephone ideal for telephone meetings and conference calls in small meeting rooms. An integrated headset port allows a headset to be plugged directly into the telephone, with the switching between the headset and the handset controlled by a dedicated key.

The Dialog 4425 IP Vision features 20 functions keys. All programmable function keys have associated LEDs and can be labeled by the user.

Dialog 4422 IP Office – additional features

The Dialog IP Office is feature-rich IP telephone offering the functionality needed for users working in an office environment. It is also well suited as a convenience phone in public/service areas.

A built-in loud speaker enable users to do voice monitoring e.g. listening to tele services (voice response systems, news, etc.).

With the landing gear feet, the user may adjust the phone and the two-line display for different lighting conditions. An integrated headset port allows a headset to be plugged directly into the telephone, with switching between headset and handset controlled by a dedicated key. The Dialog 4422 IP Office telephone features 10 functions keys. A function key may be used also to access a call list. The call list contains logged call data for all incoming and outgoing calls and offers a user-friendly scroll and dial function.

Highlights summary

- Built-in 2-port Ethernet switch (to share a LAN cable/port with a PC)
- Built-in free seating for user mobility (log on and call)
- Built-in headset port (with dedicated headset switching key)
- Built-in Power over LAN support (according to IEEE 802.3af)
- Built-in Web server (enabling PC based phone setting via a Web browser)
- Built-in hearing aid support and acoustic shock protection
- Graphical display
- Function keys
- Call list (local)
- Multi-codec support
- Multi-language support
- QoS support
- Branch office survivability support (Automatic backup gatekeeper registration/deregistration)

Dialog 4425 specific highlights

- Hands-free speaking with full duplex and Acoustic Echo Cancellation (AEC)
- Adjustable six-line graphical display
- 4 soft keys, 3 navigation keys and up to 20 function keys
- Phone book (local)
- Built-in WAP browser - enabling access to WML internet pages (mode valid for MD110 only.)

Dialog IP telephone features

Keys	Dialog 4425	Dialog 4422
Programmable key ¹	11/19	-/7
Headset key	1	1
Functions keys with LEDs	27	10

Power	Dialog 4425	Dialog 4422
Average power consumption with 24 V AC/AC adapter inclusive power adapter	4,2 W	4,2W
Average power consumption, with Power over LAN	3,2W	3,2W
Power over LAN IEEE802.3 af ²	48V DC	
Compatible with Power Hub 4000.		
Requires splitter cable	24V DC	

Features	Dialog 4425	Dialog 4422
2 port Ethernet switch	•	•
Hands-free speaking (Full duplex and AEC)	•	-
Monitor Speaker	•	•
Mute function	•	•
Volume control	•	•
Programmable ringer tone and volume	•	•
Speed dialing	•	•
Call list (local with 50 positions)	•	•
Phone book (local)	•	-
WEB server for phone management from a PC	•	•
WAP browser ³	•	-
Remote firmware download	•	•
Multi-language support	•	•
Hearing aid support with amplification (+6dB)	•	•

Display	Dialog 4425	Dialog 4422
Graphical display	•	•
Display size	6 lines/50 characters, font dependent/ 320x 80 pixels	2 lines /25 characters, font dependent/ 128x25 pixels
Adjustable display	•	-

Recycling

All Dialog 4000 IP telephones are recyclable. Please contribute to the prevention of waste by sending used equipment to environmentally certified treatment facilities. Ericsson ensures environmentally-sound handling and recycling of equipment sent to any one of our collection points.

Mechanical	Dialog 4425	Dialog 4422
Dimensions (HxWxL)	102*240*234	102*159*231
Weight (gram)	704	978

VoIP	
Codecs	G.711, G.729a, G.729ab, G.723.1, GSM efr
DHCP	•
QoS packet prioritization/tagging	ToS/Diffserv, IEEE802.1p
VLAN support	IEEE802.1p&q
Ethernet switch	10/100 Mbit/s (autosense)
H.323 V4	•
Branch office survivability support	•

Environmental conditions	
Operation:	
Temperature	+5°C- +45°C
Relative humidity	10%-95%
Storage:	
Temperature	+10°C- +55°C
Relative humidity	10%-95%

Other	
Tone	10 ringer tones. (maximum volume >72dBA)
Color	Light grey
Regulatory compliance	EU/EFTA: R&TTE directive 1999/5/EC US: FCC part 15 and 68 AU/NZ: AS/NZS 3548/CISPR 22:2002 For more information: www.ericsson.com/sdoc
Hearing aid support according to	ITU-T P.370 (8/96) and FCC Part 68, subpart D American
Acoustic shock protection	ETS 300 245-2

System requirements

	MD110	BusinessPhone
Software release 4422	BC11-SP13 or higher	V5.1 or higher
Software release 4425	BC11-SP12 or higher	V5.1 or higher

1. MD110/BP
2. Compatible with PowerDsine 6000
3. Valid only for MD110

Ericsson Communication System features for Dialog 4000 IP telephones

	MD110	BusinessPhone
Account code (before start of call)	Yes	Yes
Authorization code	Yes	Yes
Automatic Backup Gatekeeper (registration & deregistration)	Yes	Yes
Automatic call-back	Yes	Yes
Automatic Gatekeeper (discovery and registration)	Yes	-
Call diversion (MD110: Personal number, Repeated individual diversion)	Yes	Yes
Call pick up	Yes	Yes
Call transfer	Yes	Yes
Call waiting	Yes	Yes
Caller ID	Yes	Yes
Conferencing (Multi-party)	Yes	Yes
CSTA support	Yes	Yes
Fault mans ring back	Yes	-
Follow me	Yes	Yes
Free on 2nd line	Yes	-
Free seating	Yes	Yes
General cancellation	Yes	-
Group Hunting (internal)	Yes	Yes
Hot line	-	Yes
Hotel guest room telephone	-	Yes
Inquiry	Yes	Line key
Intrusion	Yes	Yes
Line Access	2	1
Message waiting indicator	Yes	Special dial tone
Name identity	Yes	Yes
Night service	Yes	Yes
Parking	Yes	Yes
Personal number	Yes	-
Reminder service	-	Yes
Repeated individual diversion	Yes	-
Soft-keys for Dialog 4425	Yes	Yes
Tandem	-	Yes

Terminal eLearning

A web-based user training on Ericsson Enterprise MD110 terminals is available in English, Spanish, Italian, German, Swedish and Brazilian Portuguese. The training can be found on www.ericsson.com/enterprise/education.shtml

Dialog 4000 IP telephones accessories:

- Pull out leaf kit for number directory
- Telephone Tool box on a CD-ROM including Designation Card Manager (DCM) software and user guides/quick reference guides in PDF format.
- Ericsson Dialog Headset 200
- Splitter cable for Power Hub 4000
- Press-to-talk handset

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