

Dialog 3413 IP Telephone

IP communications made simple

"Yesterday I had a telephone in my hand...today I have a powerful information source. It's amazing!"

Now is the time for IP communications to take your business to new heights of achievement. And all it takes is for you to migrate on your existing PBX. The Dialog 3413 is a fully-featured IP telephone that harnesses the combined power of your existing data network and your Ericsson PBX: To provide you with business-class telephony, data and multimedia communications. And it's all possible without unnecessary rewiring.



This sophisticated executive model telephone is upgradeable from the system software, so new features can be added as needed. Users can easily set up their own extensions to suit their specific requirements, with single-key operation for the most-used functions.

The Dialog 3413 has up to three active lines to the PBX. Users can handle two calls at the same time and still be able to make inquiry calls to the operator or secretary on the third line. Triple-line access, call-transfer and message-waiting help prevent missed calls.

The 3 x 40 alphanumeric character display can be tilted at four angles. It provides information such as the called party's extension number, location status as well as the time of an incoming call.

- The Dialog 3413 combines advanced functionality with the simplicity of an ordinary telephone.
- Hands-free speaking standard.
- Loudspeaker function allowing the loud speaker and handset to be simultaneously active, plus acoustic feed back prevention.
- Programmable ringer loudness and tone.
- Headset and hearing-aid compatibility.
- G.711, G.723.1 and G.729a voice compression.
- Handset can be connected to either the left- or right-hand side of the telephone.
- Adjustable console base.
- Easy to mount on wall.
- The Dialog 3413 features 29 function keys, 10 of which are individually programmable. All programmable function keys can be labeled by the user and have LEDs. Functions include:
 - Volume control for incoming voice on both loudspeaker and telephone receiver.
 - Disconnection of a call without replacing the handset.
 - Mute function to disconnect the handset and hands-free microphones.



- Call-transfer to other extension.
- Follow me.
- Message-waiting indicator.
- Call-back.
- Speed dialing.
- Telephone directory
- Local call logg.

Dialog 3413 system features

Voice transmission Sending and receiving loudness rating according to ETSI requirements

Handset mode

Sending (SLR) +7 ±3 dB
 Receiving +3 ±3 dB
 Receiving volume control ±8 dB
 Sidetone (STMR) normalized within +13 to +18 dB

Hands-free mode

Sending (SLR) +12 ±4 dB
 Receiving -6 ±4 dB
 Receiving volume control 0 – 20 dB attenuation

Components

Microphone Electret
 Receiver Dynamic
 Loudspeaker Dynamic

Dimensions and weight*

Length 233 mm
 Width 256 mm
 Height 86 mm
 Weight 1100 g

*all values in non-tilted position

Prerequisites:

Software

MD110 BC11 or higher
 BusinessPhone Version 5.1 or higher.

Hardware

ELU-32
 24V AC or DC required, supplied over the LAN to the desktop by means of an Ericsson PowerHub model or using external AC/AC power supply

Line network

4-wire connection
 Maximum line length 100 m according to IEEE 802.3 EMC EN55022, EN55024

Ringer

Ten levels (maximum volume >72dBA) and ten different tones provide 100 different combinations for the Dialog 3413

Color

Light gray

Features:

<i>Line access</i>	2
<i>Inquiry key</i>	1
<i>Programmable keys</i>	10
<i>LEDs</i>	22
<i>Soft keys</i>	4
<i>Alphanumeric display</i>	Yes
<i>Characters</i>	3 x 40
<i>CTI support</i>	No
<i>Option unit connection</i>	No
<i>Connection for extra key panel</i>	No
<i>Message-waiting indicator</i>	Yes
<i>Speaker monitor</i>	Yes
<i>Hands-free speaking</i>	Yes
<i>Mute function</i>	Yes
<i>Volume control</i>	Yes
<i>Programmable ringer volume</i>	Yes
<i>Tone</i>	Yes
<i>Transfer key</i>	Yes
<i>Clear function</i>	Yes

Voice over IP

- 10/100 Base T x Ethernet via an RJ-45 interface
- H.323 and Microsoft NetMeeting compatible
- IP address assignment via Dynamic Host Configuration Protocol (DHCP) or manual entering
- WAP-enabled for PBX services