

Dialog 3200 Digital System Telephones

"I find the business potential in a communication system to be absolutely exciting...it's challenging to be able to tap into its wide resources."

Surely you want to be as cost-effective and efficient as possible. One of the best assets you can have to help you along is a communication system. To bring out the best in your Ericsson business communication system, you need the Dialog 3200 series of digital telephones.

Their advanced call-handling functions and potential for computer-telephony applications bring modern communications to every workplace, vastly improving efficiency and customer service.

There are five models in this family of telephones that range from an entry-level model and two advanced system telephones, to a sophisticated executive model for advanced functions as well as a dedicated operator telephone.



Highlights:

- The phones require no expensive rewiring and are easily adapted to the changing needs and structure of your organization. Telephony, data and multimedia communications can all be accommodated using standard twisted pair connections to the PBX.
- The Dialog 3200 phones are flexible in that they can be configured for key systems or Automatic Call Distribution (ACD) groups. Hence you can easily set up extensions to suit your specific requirements, with single-key operation for the most-used functions.
- You can upgrade at any time to more advanced phones, and/or incorporate Computer Telephony Integration (CTI) or even multimedia communication. This potential for upgrading makes for a sensible long-term investment.
- The elegant design and slim profile of the Dialog 3200 phones make them not only stylish, but ergonomically sound as well.
- User-friendliness is enhanced with improved functionality and human interface. The LEDs marking the keys and the LCD display are easy to read at any angle, keeping users informed about call status and messages from other extensions.
- Dialog 3200 telephones are recyclable. All plastic parts are marked for recycling purposes.

In addition to all these features, you have a whole host of new features awaiting you with the latest system releases:

- Choice of language.
- Dial-by-name that allows the caller to make a directory search in the directory.
- Name/number log stores unanswered calls in a list accessible from the terminal where the call is initiated.

Dialog 3210

Reliability that comes with superior digital voice quality

This compact, cost-effective model meets all basic telephony needs. The Dialog 3210 is specifically designed for customers who want traditional voice functions with superior digital voice quality. It is the ideal convenience phone for visitor or service areas. The Dialog 3210 can be adapted to suit organizational changes or the demands of relocation. The more advanced telephones can be easily upgraded.

Highlights:

- Standard 12-button keypad.
- Six function keys, including Access and Inquiry functions.
- All function keys have LEDs.
- You can assign two keys to your desired functions, such as message-waiting, call diversion, call-back or voicemail access.
- Keys are available for call transfer and programming.
- On hook dialing.

Dialog 3211

Advanced communication with a difference

The Dialog 3211 is a desktop telephone with virtually all of the features of the Dialog 3212, except that it comes without the digital display panel. The phone supports CTI (Computer Telephony Integration) and simultaneous data transmission using an optional adapter unit. All phones can be configured as a member of a key system group.

Highlights:

- Programmable ringer, loudness and tone character.
- Possibility to connect a headset or extra handset using an option unit.
- Adjustable console base.
- Easy to mount on wall.
- Supports handsfree speaking.



Dialog 3212

The phone developed with you in mind

This is the user-friendly desktop telephone with full functionality for advanced communications. It supports CTI (Computer Telephony Integration) and simultaneous data transmission using an optional adapter unit. All phones can be configured as a member of a key system group.

The telephone features a 2x20 alphanumeric character display for data such as the called party's extension number and location status, and the time and date of the incoming call.

The display can be tilted at four angles. A built-in loudspeaker enables the speaker and the handset to be simultaneously busy, and hands-free operation is standard.

Highlights:

- Programmable ringer to set loudness and tone character.
- Possibility to connect a headset or extra handset using an option unit.
- Adjustable console base.
- Easy to mount on wall.
- Supports handsfree speaking.
- The Dialog 3212 and 3211 have each 15 function keys, four of which can be individually programmed.
- Associated LEDs help keep track of ongoing, parked or unanswered calls.



- All programmable function keys can be labeled by the user. Functions include:
 - Volume control for incoming voice on both loudspeaker and telephone receiver.
 - Clear function to disconnect call without replacing the handset.
 - Mute function to disconnect the handset and hands-free microphones.
 - Call transfer to other extensions.
 - Call diversion.
 - Message-waiting indicator.
 - Call back.
 - Hot-line enables you and your secretary to converse while other calls are in progress. Your secretary is also able to screen incoming calls.

Dialog 3213

Sheer sophistication at your fingertips

This multi-featured executive model telephone supports advanced system functions. The Dialog 3213 is ideal for use in secretarial supervision configurations, key systems and ACD group functions.

The telephone features a 3x40 alphanumeric character display for data such as the called party's extension number and location status, and the time and date of the incoming call. The display can also be tilted at four angles.

The Dialog 3213 supports Computer Telephony Integration (CTI) together with D-channel handlers like the Desktop Adapter, enabling TAPI-based applications, such as Backstage. When connected to a Terminal Adapter Unit (TAU), the telephone can be attached to a PC or modem using the existing twisted-pair connection.

In addition to having simultaneous voice and data communication capabilities, the Dialog 3213 can switch between two access lines.

Highlights:

- The Dialog 3213 incorporates extensive features designed to combine the functionality of an operator console with user-friendliness of an ordinary telephone.
- The loudspeaker and handset can be simultaneously active. This function even incorporates acoustic feedback prevention.
- Programmable ringer loudness and tone character.



- Option to connect a headset or extra handset using an option unit.
- Adjustable console base.
- Easy to mount on wall.
- Supports handsfree speaking.
- 29 function keys, 14 of which are individually programmable to desired functions.
- All programmable function keys can be labeled by the user and have LEDs to help keep track of calls and activated functions.
- Up to two additional key panels (four for BusinessPhone) can be attached with 17 programmable function keys each. Functions include:
 - Volume control for incoming voice on both loudspeaker and telephone receiver.
 - Clear function to disconnect call with out replacing the handset.
 - Mute function to disconnect the handset and hands-free microphones.
 - Call transfer to other extensions.
 - Call diversion.
 - Message-waiting indicator.
 - Call-back.
 - Hot-line enabling you and your secretary to converse while other calls are in progress; your secretary is also able to screen incoming calls.
 - Dial-by-a-function log /Speed dialing.

OPI 3214/Dialog 3214

The MD110 and BusinessPhone operator telephones that makes sound sense

The OPI 3214 and Dialog 3214 Operator telephones are specifically designed for the needs of operators working with MD110 and BusinessPhone PBXs. It is designed to provide them with full switchboard access and functionality.

Elaborate studies of switchboard operator's requirements have influenced the design of this telephone. Easy and quick operation has been a prerequisite in the design of the user interface. The OPI 3214 and Dialog 3214 supports advanced system functions that are required for operator configurations. The keys that are used most frequently have been positioned with a comfortable space in between to grant fast and secure operation

OPI 3214 for MD110

A large 5x40 character display offers well-structured information layout where the status and the call information is presented.

The display and key texts are easy to read and understand. The keypad uses a conventional numeric keypad and single access to all traffic handling functions.

Highlights:

- Dedicated user interface for operators
- The name of the calling connected party is displayed
- The operator can choose between five different languages to be displayed



- Adjustable console base
- It is possible to connect a headset and option unit

Dialog 3214 for BusinessPhone

The number of fixed keys has been reduced for ease of use. Many previously fixed function keys have been merged into four dynamic soft keys for easy operation.

A large 5x40 character display offers well-structured information layout. Functions include:

- Call diversion.
- Message- waiting indicator
- Call- back.
- Hot- line enables an executive and secretary to converse while other calls are in progress; the secretary is also able to screen incoming calls.
- Speed dialing.

Highlights:

- Dedicated user interface for operators.
- Active hook switch possible.

- Possibility to connect a headset or an option unit.
- Supports handsfree operation.
- A maximum of four key panels can be attached, each panel being able to activate 17 programmable function keys.
- Adjustable console base.
- Programmable ringer loudness and tone.
- In- built loudspeaker.

Digital system telephones features:

	Dialog 3210	3211	3212	3213	3214	OPI 3214
<i>Line access</i>	1	2	2	2	–	–
<i>Inquiry Key</i>	1	1	1	1	–	–
<i>Programmable Keys</i>	2	4	4	14	3	–
<i>LEDs</i>	8	12	12	22	–	14
<i>Soft Keys</i>	–	–	–	4	4	–
<i>Alphanumeric display</i>	–	–	•	•	•	•
<i>Characters</i>	–	–	2x20	3x40	5x40	5x40
<i>CTI support</i>	•	•	•	•	•	•
<i>Option unit connection</i>	•	•	•	•	•	•
<i>Connection for extra key panel</i>	–	–	–	•	•	–
<i>Message-waiting indicator</i>	•	•	•	•	•	–
<i>Speaker monitor</i>	•	•	•	•	•	–
<i>Hands-free operation</i>	–	•	•	•	•	–
<i>Mute function</i>	•	•	•	•	•	•
<i>Volume control</i>	•	•	•	•	•	•
<i>Programmable ringer volume</i>	•	•	•	•	•	•
<i>Tone</i>	•	•	•	•	•	•
<i>Transfer key</i>	•	•	•	•	•	–
<i>Clear function</i>	•	•	•	•	•	•

Dimensions* and weight

	3210	3211	3212	3213	3214	Key panel
<i>Length (mm)</i>	227	233	233	233	233	226
<i>Width (mm)</i>	160	194	194	256	256	87
<i>Height (mm)</i>	86	86	86	86	86	67
<i>Weight (g)</i>	650	850	850	1100	1100	230

*all values in non-tilted position

<i>Digital signaling</i>	2B+D
<i>Rate voice</i>	64 kbit/s
<i>Line signals</i>	16 kbit/s
<i>Synchronization</i>	4 kbit/s
<i>Voice transmission</i>	Sending and receiving loudness rating according to ETSI Requirements
<i>Handset mode</i>	
<i>Sending</i>	(SLR) +7 ±3dB
<i>Receiving</i>	+3 ±3dB
<i>Receiving volume control</i>	±8dB
<i>Sidetone (STMR) normalized within</i>	+13 to +18 dB
<i>Hands-free mode</i>	
<i>Sending</i>	(SLR) +12 ±4dB
<i>Receiving</i>	–6 ±4dB
<i>Receiving volume control</i>	0 – 20dB attenuation
<i>Microphone</i>	Electret
<i>Receiver</i>	Dynamic
<i>Loudspeaker</i>	Electromagnetic

Prerequisites:

Software

MD110 or BusinessPhone communication system

Hardware

Digital extension lines with 2B+D features

Line network

2-wire connection
Maximum line length, type EKKX
2x0.5mm,1000m

Environmental ranges:

Operation
Temperature +5°C – +45°C
Relative humidity 10% – 95%
Storage
Temperature –10°C – +55°C
Relative humidity 10% – 95%

EMC ETSI

Standard requirements

Ringer

Ten levels (maximum volume>72 dBA) and ten different tones provide 100 different combinations for the Dialog 3211, 3212 and 3213 and Dialog 3214/OPI 3214. The Dialog 3210 features ten fixed combinations.

Colors

The standard colors of the Dialog 3200 system telephones are light grey or dark grey.

Dialog 3200 digital system telephones spare parts:

Each and every one of the Dialog 3200 digital system telephones is built to be modular. This is so that you can replace certain parts by yourself, without the assistance of a repairman.

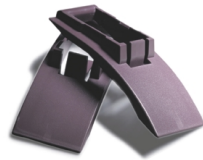
Replaceable parts include the handset, handset cord and designation strips.

Handset with privacy button.



Pull-out board for number directory for mounting under the telephone.

Terminal foot.



Handset cord.



Dialog 3200 digital system telephones accessories:

The accessories are available for the all Dialog system telephones.

Option unit accessory interface

An accessory interface providing connections for a tape recorder, extra bell/busy signal access, headset or conference unit and extra handset can be mounted on all Dialog 3200 telephones. The option unit is mounted on the bottom of the telephone and connected via a 12-pole connector.



Key panel

Comes with 17 extra programmable keys and associated LEDs (Dialog 3213 only).



Software and papers

Telephone Tool box including Designation Card Manager (DCM) software and user guides. This comes packaged with every new telephone.

Online Tutorial: Computer Based Training for all phones.

Designation Card Kit consisting of CD-rom with DCM and precut papers.

