

# Dialog 4000 Analog Telephones



*Telephones that offer you all the performance and reliability you require to move your business ahead...*

Welcome to a new standard of communications – the Dialog 4000 Analog telephones. These are the telephones that have been built to be invaluable business tools that offer the ultimate in performance and durability.

The Ericsson Dialog 4000 Analog telephones connect to analogue extensions of business or public telecommunication

systems and offer you advanced features for effective business or private communication. And they come specially designed to fit into any environment whether it is a service area, a hotel room, an office or your home. Regardless of how you choose to use the telephones, you can be sure to benefit from features like the integrated headset support, last number redial, handsfree and integrated phone book that are available on the Dialog 4186 High.

Each and every telephone embodies unbeatable ergonomic details designed to

deliver maximum comfort and practical usability. Simple to handle and yet so highly reliable, these are the telephones that you can depend on to be an effective communication tool no matter where, when or how you choose to use them.

Dialog 4000 Analog telephones are available in three different models - Basic, Medium/Hotel and High - with each model specially developed to take on the different and demanding needs of business and private users.



Dialog 4106 Basic



Dialog 4147 Medium/Hotel



Dialog 4186 High

Needless to say, the Dialog 4000 Analog telephones embody all the quality and functionality to make communications simple and reliable. The telephones allow you to choose the phone that incorporates the functionality most suitable for your office or private needs, both for now and the future.

**Dialog 4106 Basic**

The classic telephone that offers a sound platform of features designed for basic demands, making this the ideal telephone for use in office visitor or service areas or as extra telephone at home. The Dialog 4106 features 4 programmable function keys for speed dialing or a service request, mute key for switching off the microphone, redial key for fast last number access and support for message waiting indicator (LED) function (switch controlled).

**Telephone highlights:**

- Message waiting LED (switch controlled)
- 4 programmable function keys (including a key for Message waiting)
- Last number redial
- Mute function
- R-key (with flash 100 ms)
- Tone dialing (DTMF)

**Dialog 4147 Medium/Hotel**

This versatile telephone is designed to be easily adapted to suit different user demands, be it office, hotel or home. It comes equipped with sixteen programmable function keys that can be locked to prevent unwanted user changes and used for speed dialing or a service request. The telephone also offers extra

line interface/data port for easy connection to a PC or a Fax and support for message waiting indicator function (switch controlled), making it the ideal hotel telephone. Moreover the Dialog 4147 features a loudspeaking function ideal for use in business or private conversations where more people need to listen in or for simple voice monitoring. This enables for e.g., listening to tele services (voice response systems, news, etc.), a mute key for switching off the microphone, a redial key for fast last number access and even an integrated headset port allowing a headset to be plugged directly into the telephone, with the switching between the headset and the handset controlled by a key.

**Telephone highlights:**

- Message waiting LED (switch controlled)
- 16 programmable, lockable function keys (8 keys with 2 functions per key)
- Last number redial
- Loudspeaking
- Headset support
- Extra line interface/data port for connection of PC/modem or fax
- R-key (with flash 100/600 ms)
- Tone dialing (DTMF)
- Loudspeaking function

**Dialog 4186 High**

This is the most advanced telephone in the Dialog 4000 Analog range of telephones, sophisticated and yet extremely user friendly and practical. The telephone incorporates a range of features designed to make business or home communications as effective as possible, like the handsfree speaking

function ideal for telephone and conference meetings and the alphanumeric LCD display that can be easily tilted for a perfect view and that displays time, date and duration of call as well as the last-dialed numbers and internal phone-book data.

Other superior features are the integrated phone book enabling dial by name, an integrated headset port allowing a headset to be plugged directly into the telephone - with the switching between the headset and the handset controlled by a key - a mute key for switching off the microphone and redial memory for fast access to dialed numbers.

Moreover the Dialog 4186 also features up to 20 programmable function keys, that can be locked to prevent unwanted user changes and used for speed dialing or a service request, an extra line interface/data port for easy connection to a PC or a Fax, support for message waiting indicator function (switch controlled) and even an alarm clock function with alerting signal enabling reminder or wake-up signaling.

**Telephone highlights:**

- Message waiting LED (switch controlled)
- 20 programmable, lockable function keys (10 keys with 2 functions per key)
- Last number redial (20 dialed numbers)
- Headset support (with a dedicated key)
- Extra line interface/data port for connection to PC/modem
- R-key (with flash 100 ms but re-programmable to 1-999 ms)
- Tone dialing (DTMF)
- 2\*24 alphanumeric display (can be tilted)



Dialog 4147 Medium/Hotel dark grey

Handsfree speaking function  
 Local phone book with 50 positions  
 Alarm clock function with alerting signal  
 Call duration timer

**Dialog 4000 Analog telephone specifications:**

Dialog	4106	4147	4186
Length (mm)	231	231	234
Width (mm)	159	159	240
Height* (mm)	101	101	102

\*all values with display in non-tilted position  
 Weight (g) 620/630/820 (including base unit, handset handset cable and feet)

**Prerequisites:**

Connection to analog line/extension on public or private network Message waiting (MW) function requires:

- ELU30 board in MD110
- ELU-A2 or MFU in BP250
- CPJ5/CZ13/EPB6H5 in MD Evolution

**Environmental conditions:**

Operation:

Temperature +5°C to +45°C

Relative humidity 10% to 90%

Storage

Temperature -10°C to 55°C

Relative humidity 10% to 95%

**Voice transmission:**

Handset mode:

SLR: +4± 3 dB

RLR: - 8 ± 3 dB

Volume control:

15 dB ±3 dB, in 9 steps

**Handsfree mode:**

SLR: + 13 ± 4 dB

RLR: -6 ± 4 dB

Volume control: 20 dB ±3 dB, in 9 steps

**Headset interface and extra line interface/data port:**

4 pole Mini Modular Plug (MMP)

**Power:**

All telephones use in-line power.

For full functionality, Dialog 4186 also requires a separate power adapter – included with the telephone package: 50 Hz, 230VAC/9VAC 350mA. The Dialog 4186 can operate and use basic telephone functions in case of main power failure or missing power adapter.

**Compliance with EU directives:**

Complies with R&TTE directive 1999/5/EC

**Compliance with other normative standards:**

ETSI EN 301 437:1999

ETSI TBR 38:1998

Hearing aid according to ITU P.370 and FCC 68.316

**Tone ringer:**

D4106; 3 tone characters and 3 volume steps + switched off.

D4147; 5 tone characters and 3 volumes steps + switched off

D4186; 10 tone characters and 3 volumes steps + auto + switched off

**Color:**

All telephones are delivered in light grey. Dialog 4147 also available in dark grey.

**Recycling:**

All Dialog 4000 Analog telephones are recyclable, with plastic parts specially marked for recycling purposes.

**Damages and repairs:**

The Dialog 4000 Analog telephones are highly resistant to surface scratches, stains and fractures. They are also easy to keep clean. Use a soft, water-dampened cloth only. Modularity allows users to easily replace damaged parts themselves.

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

**Use this matrix to select the telephone most suitable for your needs:**

	Dialog 4106	Dialog 4147	Dialog 4186
Mute function	•	•	•
Hearing-aid compatibility	•	•	•
Adjustable ring volume and tone	•	•	•
Volume control for the handset	•	•	•
Integrated headset support	-	•	•
Volume control for headset and loudspeaker	-	•	•
Register recall-key	•	•	•
Pause key (insert pause in speed dialing no.)	•	•	•
Programmable function keys	4	2*8	2*10
Lockable programmable function keys	-	•	•
Last number redial	•	•	•
Message-waiting key with LED	•	•	•
Monitoring	-	•	•
Loudspeaking	-	•	•
Handsfree speaking function	-	-	•
Alarm clock function with alerting signal	-	-	•
Extra line interface/data port	-	•	•
Tone dialing (DTMF)	•	•	•
Adjustable display	-	-	•
Display of clock and date	-	-	•
Pre-dialing (dialing like on mobile/cell phone)	-	-	•
Integrated telephone book/directory	-	-	•
Call duration timer	-	-	•
Wall mountable	•	•	•
Exchangeable handset and cord	•	•	•

**Accessories:**

- Handset
- Press to talk handset
- Handset cord
- Foot
- Designation Card manager kit including telephone toolbox CD and precut papers
- Ericsson Dialog Headset 200

**Asia Pacific**  
 Ericsson Enterprise  
 3420 Persiaran Sepang  
 63000 Cyberjaya  
 Selangor Darul Ehsan  
 Malaysia  
 Phone: +60 3 8314 6000  
 enterprise.asiapacific@ericsson.com

**Americas**  
 Ericsson Enterprise  
 6300 Legacy Drive  
 Plano, TX 75024  
 USA  
 enterprise.americas@ericsson.com

**Europe, Middle East, Africa**  
 Ericsson Enterprise  
 Avenue du Bourget 44 Bourgetlaan  
 B-1130 Brussels  
 BELGIUM  
 Phone: +32 2 745 12 11  
 enterprise.europe@ericsson.com

**Nordic**  
 Ericsson Enterprise  
 LM Ericssons väg 8  
 126 25 Stockholm  
 SWEDEN  
 Phone: +46 8 568 67 000  
 enterprise.nordic@ericsson.com