



**Summary of features “alpha® euro 3000” - family**

Product		alpha® euro 3000	alpha® euro 3000 a/b	alpha® euro 3000+dect
Warranty		24 months	24 months	24 months
Weight, in working order		approx.750 g	approx.1400 g	approx.1890 g
Weight with packaging		approx.1230 g	approx.1840 g	approx.2440 g
Dimensions W x H x D (in mm)		235 x 90 x 195	235 x 90 x 195	235 x 90 x 195
Operating temperature		+5 °C ... +40 °C	+5 °C ... +40 °C	+5 °C ... +40 °C
Humidity		< 90 %	< 90 %	< 90 %
<b>EURO ISDN features</b>				
Call waiting / can be switched off	CW	• / •	• / •	• / •
Call Forwarding No Reply	CFNR	•	•	•
Call Deflection	CD	•	•	•
Call Forwarding Unconditional	CFU	•	•	•
Call Forwarding Busy	CFB	•	•	•
Three-Party	3PTY	•	•	•
Advice of Charge – at call Set-up	AOC-S	•	•	•
Advice of Charge – at the End of the call	AOC-E	•	•	•
Advice of charge – During the call	AOC-D	•	•	•
Explicit Call Transfer	ECT	•	•	•
Call Hold, Toggling	HOLD	•	•	•
Keypad	KEYPAD	•	•	•
Multiple Subscriber Numbers	MSN	10	10 + 4 + 4	10 + 4 + 4
Completion of Calls to Busy Subscriber	CCBS	•	•	•
Completion of Calls No reply	CCNR	•	•	•
Calling Line Identification Presentation A→B	CLIP	•	•	•
Connected Line Identification Presentation B→A	COLP	•	•	•
Terminal Portability (Holding)	TP	•	•	•
Calling Line Identification Restriction A→B	CLIR	•	•	•
Connected Line Identification Restriction B→A	COLR	•	•	•
<b>Centrex features</b>				
Message Waiting Indication	MWI	•	•	•
Calling / Connected Name Identification Presentation / Restriction	CNIP / CNIR / CONP / CONR	• / • / • / •	• / • / • / •	• / • / • / •
Distinctive Ringing external / internal call	DR	• / •	• / •	• / •
<b>Comfort features</b>				



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Analogue port (a/b) with special MSN assignment	-	2	1
Anonymous dialling	•	•	•
Call waiting at analogue connection	-	•	•
Rejecting a call waiting, ISDN / analogue connection	• / -	• / •	• / •
Rejecting calls	•	•	•
Call filter (either by accepting or rejecting the pre-programmed call numbers)	•	•	•
Call filter, number of call numbers	10	10	10
Call list for unsuccessful calls with direct dialling from call list and date / time	30	30	30
Call list for successful calls (journal function)	20	20	20
Connectable to PABX (int.S <sub>0</sub> -Bus)	•	•	•
Connection of analogue units using DTMF dialling	-	•	•
Connection of pear-shaped push-button or accessories kit remote hand-held transmitter for activating the emergency call function	•	-	-
Connection for headset instead of handset, control via loudspeaker key	•	•	•
Automatic recognition of external / internal calls via length of call number	•	•	•
Automatic redialling function in case of an emergency until connection / acknowledgement	•	-	-
User guidance via menu	•	•	•
Point to point connection	•	•	•
Point to multipoint connection	•	•	•
En-bloc dialling	•	•	•
Call by Call support	•	•	•
Call by Call, number of call numbers of network operators	10	10	10
CLIP at the analogue unit (Caller-ID)	-	•	•
Direct call	•	•	•
Display (lines / characters)	• (2 / 20)	• (2 / 20)	• (2 / 20)
Display alphanumerical, character size approx. 9 mm	•	•	•
Display illuminated (from S <sub>0</sub> )	•	•	•
Display language Roman / Symbols	• / •	• / •	• / •



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Simple emergency call function	•	-	-
Input for external activation of emergency call	•	-	-
Display of charges	•	•	•
Display of charges / display of call duration of last call	• / •	• / •	• / •
Length of charge factor (format)	x.xxx	x.xxx	x.xxx
Charge accounts for each a/b connection (port)	-	•	•
Extended redialling (history function)	40	40	40
Emergency numbers can be freely dialled and edited even if the phone is locked	10	10	10
Call hand-over to a/b (DECT)	-	•	•
Call take-over from a/b (DECT)	-	•	•
Display of call duration	•	•	•
Direct access to MSN (outgoing)	•	•	•
Hot-key	•	-	-
Hot-key, number of memories	10	-	-
Internal calls between ISDN telephone and a/b (DECT) or a/b und a/b (DECT) free of charge	-	•	•
Internal key	-	•	•
Adaptation to different Euro-ISDN standards and call numbers in several countries	•	•	•
Open listening / on-hook preparation of dialling / hands-free	• / • / •	• / • / •	• / • / •
Programmable volume of the handset via +/- keys permanent / temporary	• / •	• / •	• / •
Programmable volume of the loudspeaker via +/- keys permanent / temporary	• / •	• / •	• / •
LED display for call / hands-free / open listening / received SMS / received message / not accepted call / call forwarding	3	3	3
Power consumption (active mode in mW) from S <sub>0</sub>	≤ 1000	≤ 1000	≤ 1000
Power consumption (call and hands-free mode in mW) from S <sub>0</sub>	≤ 1000	≤ 1000	≤ 1000
Power consumption (idle mode in mW) from S <sub>0</sub>	≤ 100	≤ 100	≤ 100
Power consumption during mains power breakdown (active mode in mW) from S <sub>0</sub>	≤ 380	≤ 380	≤ 380



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Power consumption during mains power breakdown (idle mode in mW) from S <sub>0</sub>	≤ 25	≤ 25	≤ 25
Toggling (a/b-a/b, a/b-ISDN, ISDN-a/b)	-	•	•
Multilingual user guidance / number of languages available	• / max.10	• / max.10	• / max.10
Charge accounts for each MSN	•	•	•
Different ringer volume for each MSN	•	•	•
Different ringer melody for each MSN	•	•	•
Length of MSN	12	12	12
Multifunctional keys for DTMF or keypad sequences, functions, destination dialling memory, carrier selection a. s. o.	8	8	8
Display of name when being called (if programmed in the directory or on speed dialling keys or the hot-key)	•	•	•
Length of names in the directory	16	16	16
Display of name for called MSN	•	•	•
Mains supply	-	•	•
Operating during mains power breakdown	•	•	•
Notes	-	-	-
Visual call indication via display	•	•	•
Programmable trunk code for use of call list also on extensions	•	•	•
Programmable call numbers for emergency call function	•	-	-
Reset function (password protected)	•	•	•
Ringer melody variable	•	•	•
Distinctive ringing external / internal calls	•	•	•
Number of memories for CCBS	5	5	5
Selective deleting of memories	•	•	•
Selective barring	•	•	•
Selective barring of call numbers	10	10	10
SMS function, number of call numbers for SMS centers	1	1	1
SMS memories, incoming / outgoing	10 / 10	10 / 10	10 / 10
SMS as emergency call signal	•	-	-
SMS in the fixed network	•	•	•
SMS support for analogue port	-	•	•



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Software update per download via the ISDN network	•	•	•
Display of Software version (code)	•	•	•
Special menu keys / cursor key	• / •	• / •	• / •
Special emergency call key	•	-	-
Mute	•	•	•
Tariff pulse generation for analogue port	-	•	•
Accounts for pocket money (secured with PIN)	•	•	•
Keypad with letters printed on the key caps for use of vanity call numbers and entering of names	•	•	•
Directory with name entries	100	100	100
Special melody to indicate emergency calls	•	-	-
Ringer volume variable (steps) / can be switched off	10 / •	10 / •	10 / •
DTMF / KEYPAD dialling in connected mode	• / •	• / •	• / •
Transmission speed (max.) to a/b port	-	V.90	V.90
Time and date automatic / manual setting	• / •	• / •	• / •
Call transfer to extensions can be set (DISC / ECT)	•	•	•
Dialling restriction on phone / differentiated dialling restriction	• / •	• / •	• / •
Call preparation with possibility to correct	•	•	•
Last-number redialling	•	•	•
Currency unit can be edited (e. g. EUR)	•	•	•
Destination dialling keys / Destination dialling memory	8 / 8	8 / 8	8 / 8



## Summary of features “alpha® euro 3000” - family

### DECT-telephone at alpha® euro 3000+dect

- DECT base station is integrated into the table telephone
- 4 call numbers (MSN) can be allocated
- Mobile unit with separate charging bracket
- Standard: DECT/GAP
- Multilink, up to 5 mobile units can be activated
- Can be activated at up to 10 base stations
- Standby time / airtime: 100 h / 10 h
- Range outdoor / in buildings: up to 300 m / up to 50 m
- Accumulator: 3 pieces NiMh standard cells, type Micro/AAA
- Calling number identification CLIP
- Telephone directory with up to 50 names and call numbers
- Internal calls free of charge

Subject to change.