

[PRODUCT SHEET]

Product:	Ascom d41
	High voice quality
	Centralized management
	Easy registration and replacement
	Local, company and central phonebook
	Up to 5 emergency numbers



ASCOM d41 – A SMART AND FLEXIBLE SOLUTION TO YOUR COMMUNICATION NEEDS

The Ascom d41 is an extremely user-friendly handset, designed to facilitate efficient and dependable communication. Typical users work in office, retail and academic environments and benefit from its flexible functionality, excellent voice quality and intuitive operation.

The logical concept for easy communication

The Ascom d41 handset is logical, smart and flexible. A streamlined design and easily controlled keys make the handset easy to operate. Intuitively programmed, the Ascom d41 features a menu displaying information in a way that enables fast operation.

The telephone book has the capacity to store up to 750 numbers and the 25 most recent calls are displayed through easy-to-understand icons facilitating fast redialing. Time and date are preset and synchronized with the Internet (when using IP-DECT), while an integrated loudspeaker delivers hands-free operation and conference calling if required. The Ascom d41 has a discreet vibrator and the ability to support all standard PBX functions.

Basic or Advanced – let your demands decide

The d41 Basic is an ideal solution for users with less complex communication demands but who still require quality handsets. In its advanced form, the d41 features Centralized Management, Central phonebook and the capacity to display short messages.

Ascom d41 Advanced – Smoother upgrades and reduced downtime

Centralized Management allows for efficient, trouble-free software upgrades and parameter synchronizations. The individual settings on each handset are stored centrally, which also allows for handset overviews without disturbing the user or your operations. With an IP-DECT system, administration of end-user devices can be easily facilitated over the air (OTA). The Central phonebook offers direct access to one common number database allowing everyone to utilize the same information. This feature also ensures that contact information is always updated.

PRODUCT SHEET: ASCOM d41

Ascom d41 features at a glance		
<ul style="list-style-type: none"> High voice quality Easy registration Centralized Management Call list displaying the last 25 calls Central phonebook (d41 Advanced) 	<ul style="list-style-type: none"> Local phonebook with room for 750 entries Dynamic output power Handsfree operation Vibrator Large illuminated display 	<ul style="list-style-type: none"> Downloadable language Headset with standard connector Manual and automatic keypad lock Up to 5 emergency numbers

Ascom d41 variant feature comparison		
	Ascom d41 Basic	Ascom d41 Advanced
Easy registration	✓	✓
Easy replacement	✓	✓
Local phonebook	✓	✓
Central phonebook		✓
Centralized Management	✓*	✓
12 character messages		✓

*Limited

Ascom d41 technical specifications		
<p>Dimensions 133x53x24mm. Weight (incl. battery & clip) 115g. Display (FSTN B/W). 28x35mm.</p>	<p>Languages Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese (Brazilian), Spanish and Swedish + 1 downloadable: Czech, Greek, Hungarian, Polish, Russian, Slovakian and Turkish.</p>	<p>Connectors Multi-purpose connector for battery charging, software download and configuration. Standard 2.5 mm headset connector.</p>
<p>Compliance Compliance to EU, US, Canadian and Australian standards – please see the data sheet.</p>	<p>Phonebook Central phonebook (d41 Advanced): Unlimited no. of entries. Company phonebook: 500 entries. Local phonebook: 250 entries.</p>	<p>User interface High resolution FSTN B/W display with white LED backlighting, 112 x 115 pixels. Indicator: LED indicates incoming call, and charging. Vibration: Incoming call. Buttons & Keys: 3 soft keys, 4-way navigation key, off-hook key, on-hook and power on/off on the same key, numerical keys and volume up/down.</p>
<p>Battery Type: Li-Ion. Speech time: 16 hrs under optimal conditions. Stand-by time: 180 hrs under optimal conditions. Charge time: < 4 hrs. Discharge/charge cycles: cycles: >=65% capacity left after 500 full charge/discharge cycles.</p>	<p>Telephony Indication: 14 ring signals, flashing LED, vibration. Answer call: Button press or auto answer. Call list storage capacity: 25 received, dialed and missed calls, with time stamp. Up to 5 emergency numbers: dial immediately without unlocking the keypad.</p>	<p>Messaging (d41 Advanced) Max length: 12 characters to handset. Storage: 0 messages.</p>
<p>Audio Ring signal: Adjustable in 8 steps. Earpiece: Adjustable in 8 steps of 3dB each. Max. sound ring signal level: 88 dBA @ 10 cm. Loudspeaker: Duplex loud speaking function.</p>	<p>Environmental Operating temperature: 0°C to +40°C. Storage temperature¹: -20°C to +60°C. Enclosure protection: IP40, IEC EN60529. Immunity to electromagnetic fields: 3V/m EN61000-4-3. Immunity to ESD: 4 kV contact discharge, 8 kV air discharge (EN61000-4-2). Free fall test, standard product: IEC 60068-2-32, procedure 1, dropped 12 times from 1 meter.</p>	<p>Accessories See Accessories sheet.</p>
<p>Radio DECT protocol detection: Automatic detection and configuration for US DECT and EU DECT at initial registration. Frequency range: EU (1880-1900 MHz), US (1920-1930 MHz), L A (1910-1930 MHz), BR (1910-1920 MHz), Other (1900-1920 MHz). Modulation: GFSK. Channel spacing: 1.728 MHz. Antenna: Integral. Sensitivity: -93 dBm. Radiated power: EU 250 mW, US 100 mW.</p>		<p>Licenses Upgrade license: d41 Advanced.</p>
		<p>Security and encryption Full support of the DECT Security EN300 444 feature N35, as specified by the DECT forum.</p>

¹ Storing Li-Ion batteries at high temperatures can dramatically and permanently reduce capacity.

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