

[ PRODUCT SHEET ]

<b>Product:</b> Ascom d41
High voice quality
Centralized Management
Easy registration and replacement
Local, Company and Central phonebook



## 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.

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

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

\*Limited

Ascom d41 Technical specifications		
<b>Dimensions</b> 133x53x24mm. <b>Weight</b> (incl. battery & clip) 115g. <b>Display</b> (FSTN B/W). 28x35mm.	<b>Languages</b> 11 Preinstalled: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese (Brazilian), Spanish and Swedish + 1 downloadable. 7 Available for download: Czech, Greek, Hungarian, Polish, Russian, Slovakian and Turkish.	<b>Connectors</b> Multi-purpose connector for battery charging, software download and configuration. Standard 2.5 mm headset connector.
<b>Compliance</b> Compliance to EU, US, Canadian and Australian standards – please see the data sheet.	<b>Phonebook</b> Central phonebook (Advanced only): Max. 40 characters in a name, 20 digits in a number. Company phonebook: Max. 24 characters in a name, 24 digits in a number (1 number per name). 500 entries. Local phonebook: 48 character name, 24 digit work number, 24 digit mobile phone number, 24 digit other number, 250 entries.	<b>User Interface</b> 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.
<b>Battery</b> 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.	<b>Telephony</b> 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.	<b>Messaging (Advanced only)</b> Max length: 12 characters to handset. Storage: 0 messages.
<b>Audio</b> 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.	<b>Environmental</b> Operating temperature: 0°C to +40°C. Storage temperature <sup>1</sup> : -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.	<b>Accessories</b> Upgrade license from Basic to Advanced. Desktop chargers (basic, advanced). Charging rack. Headsets: microphone on cable and microphone on boom. Clips (swivel, hinge). Leather case.
<b>Radio</b> 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.		

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

To learn more about how a custom Ascom solution can improve your enterprise visit [www.ascom.com/ws](http://www.ascom.com/ws)

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