



The Ascom Myco 3 smartphone for DECT and Wi-Fi networks



The Ascom Myco 3 smartphone operates on DECT and Wi-Fi networks to offer the best of both worlds: the renowned reliability and telephony quality of DECT, and the smartphone apps and services enabled by Wi-Fi.

DECT and Wi-Fi benefits from one rugged device

The Ascom Myco 3 lets you benefit from the best of DECT and Wi-Fi networks. DECT delivers unsurpassed network availability, and interference-free communications and voice quality thanks to dedicated frequency bands. Wi-Fi lets Ascom Myco 3 users access and use a rich ecosystem of enterprise-grade apps and services.

From fragmented data to fluent workflows

The Ascom Myco 3 together with supported apps unlock and connect siloed information; helping your organization to:

- Share information across dispersed teams to help coordinate time-sensitive activities
- Turn multi-step and multi-location activities into coordinated workflows and communication

Optimized interaction and sound quality

The Ascom Myco 3 features a high-definition 5" display for optimal interfacing and management of alerts, messages and visual data. Sound quality is exceptional, thanks to wide-band audio and noise and echo cancellation—critical for workplaces with high ambient noise levels.

Continuous power for continuous performance

The Ascom Myco 3 features a powerful octa-core processor to support smooth multitasking. Its true hot-swappable battery helps maximize uptime and productivity—no need to power down or exit apps when changing batteries.

Automatic personal alarms

'Man-down' and 'no-movement' alarms are automatically sent to designated recipients should the device experience a sudden fall or not move beyond a pre-set time.



Integrated barcode scanner for fast, easy ID verification when administering medications.

Ascom Myco 3

–Mobility, safety, productivity

- Full high-definition 5" touchscreen**
 Easy user interface with alerts, photos, messages, scores and other critical information. Large screen supports efficient multitasking.
- Rugged construction**
 Features an aluminum chassis and Corning® Gorilla® Glass 3. Dust- and water-resistant to IP67 standard. Tolerates disinfectants. Hot-swap battery helps ensure constant operation throughout long shifts.
- Tools for safety and efficiency**
 Infrared (IR) location function with room-level accuracy supports rapid emergency responses. Integrated barcode scanner for fast and secure ID verification, smooth inventory management and data collection. NFC function supports two-way communication.
- Designed for efficiency and comfort**
 Integrated barcode scanner. Top-positioned LED beacon means color-coded alert notifications can be seen at a glance. Sturdy carrying clip comfortably secures the Ascom Myco 3 to clothing.
- Customizable and flexible**
 Built on Android Enterprise. Enables user-interface customization for preferred information, applications and workflow management.

ASCOM MYCO 3 TECHNICAL SPECIFICATIONS

Platform	OS CPU	Android 9 Pie 2.3/1.8 GHz Octa-core
Body	Dimensions	150 x 76 x 14/16 mm 5.90" x 2.99" x 0.55/0.63"
	Weight Build	239 g / 8.43 oz. Aluminum chassis
Battery	Type	Replaceable 2935 mAh
Display	Type Size	Full HD 5"
	Resolution Multi touch Protection	1920 x 1080 (FHD) Deca point capacitive touch Corning® Gorilla® Glass 3
Network	Technologies	DECT / Wi-Fi
Memory	Internal	4 GB RAM, 32 GB Flash
Scanner	Barcode	1D / 2D barcodes
Sensors		Three-axes accelerometer Three-axes gyroscope Proximity sensor Light sensor Ascom IR location
Indication		Multi-color top LED
Camera	Front-facing	5 MP
	Rear-facing	13 MP, autofocus, flash 4160 x 3120 pixels
Communications	DECT	Frequency: EU: 1880-1900 MHz, BR: 1910-1920MHz, LA: 1910-1930MHz, US: 1920-1930MHz, Other: 1900-1920MHz Modulation: GFSK Security: EN300 444 feature N35, as specified by DECT forum
	WLAN	IEEE 802.11 a/b/g/n/ac IEEE 802.11 k/r/v
	Bluetooth GNSS	4.1 A-GPS; GLONASS
	NFC	NFC Forum Type 1-5
Ports	USB	Micro USB
	AUDIO	3.5 mm audio jack
Buttons		3 programmable multi-function buttons; 1 on top, 2 on sides
IP rating	IP67	Dust and water resistant
Accessories		See ascom.com

Contact your nearest Ascom office for further technical data and specifications. For contact details, go to: ascom.com

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