



The Ascom Myco 3 smartphone for DECT and Wi-Fi



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

Benefits of DECT and Wi-Fi in one device

The Myco 3 features a fallback DECT channel. So even if the Wi-Fi network is unavailable (due to congestion, a gap in coverage, etc.) critical communications will still be sent and received. And it enables true mobile working by integrating with third-party devices, equipment, and alarm systems.

From fragmented data to fluent workflows

The Myco 3 and its supported apps 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

Exceptional sound and vision quality

The full HD 5" screen is ideal for

visualizing alerts and other rich media content. The multi-touch display even works when the user wears medical gloves. Sound quality is excellent thanks to dedicated frequency, wide-band audio and noise and echo cancellation—critical for workplaces with high ambient noise levels.

Hot-swappable battery

There's no need to power down or exit apps when changing the battery. This helps ensure the Myco 3 can operate through the longest shifts. It also makes the device easier to share among multiple users.

Various personal alarm functions

In addition to its push-button personal alarm, the Myco 3 also features automatic man-down and no-movement alarms. These are automatically sent to designated recipients should the device experience a sudden fall or remain stationary beyond a pre-set time.



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

ascom

Mobility with confidence

Ascom Myco 3

Mobility, safety, productivity

■ Full HD 5" touchscreen

Easy user interface with alerts, photos, messages, scores and other critical information. Large screen supports efficient multitasking.

■ Disinfection-ready and rugged build

Disinfection-ready and compatible with stringent disinfecting protocols. Features an aluminum chassis and Corning® Gorilla® Glass 3. Dust- and water-resistant to IP67 standard.

■ 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-mounted LED beacon means color-coded alert notifications can be seen at a glance. Sturdy carrying clip comfortably secures the 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: 1910-1920 MHz, LA: 1910-1930 MHz, US: 1920-1930 MHz, Other: 1900-1920 MHz 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 NFC	4.1 A-GPS; GLONASS 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

Ascom Holding AG

Zugerstrasse 32
CH-6340 Baar
Switzerland
info@ascom.com
Phone: +41 41 544 78 00
ascom.com

ascom

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

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