

# Ascom Myco 4

The smartphone for smarter communication and collaboration



*Ascom's new Myco 4 is more than just a phone. Consolidating the features and functions of several professional devices into a single rugged, disinfectant-ready, enterprise-grade smartphone, Myco 4 is the ideal interface for staff and management who are looking for smarter communication and collaboration at work.*

## **Myco 4 is purpose-built to deliver value:**

- Helping you consolidate your devices, improve operational efficiency and lower the total cost of ownership (TCO)
- Giving you a tough, professional-grade smartphone designed to withstand the harsh demands of professional working environments
- Helping staff feel secure with the latest in personal alarm functionality
- Ensuring mission-critical communication and collaboration where the right information is in the right hands at the right time

With Myco 4, you are ready to overcome your most critical challenges at work — and take the next important step forward.

## **For lower total cost of ownership (TCO)**

- Opportunity to consolidate and improve efficiency with a single professional-grade device that fulfills the use cases of several work devices, without compromising performance
- Opportunity to consolidate and share devices across multiple shifts, maximising utility while reducing the total number of devices required

- Quicker ROI and efficiency gains may be achieved with fewer devices shared across the organisation than with a single device per user
- Rugged design is likely to provide a longer service life with fewer repair and replacement costs compared to consumer smartphones
- Disinfection-ready and easy to clean, supporting enhanced infection control protocols and disinfection procedures

## **For professional users and workplaces**

- Durable and robust design — purpose-built to withstand even the toughest working environments
- Cleanable and resistant to many disinfection fluids and wipes
- Long battery life designed to last a full shift
- Hot-swap battery maximises workflow continuity without disruption, shut down or reboot
- Shareable and secure — preserves information security as application data is automatically wiped whenever user logs out or Myco 4 is docked in charger



### For staff safety and peace of mind

- Advanced personal alarm capabilities to protect and reassure lone workers
- Manual alarm button prominently placed on top of the handset
- Automated man-down or no-movement alarm if user is incapacitated
- Multiple supported location technologies to pinpoint user's last known location and direction of travel
- Automated silent call after alarm allows response teams to listen in as they approach
- Optional pull-cord alarm in case handset is snatched

### For mission-critical communication and collaboration

- Reliable, proven technology means users never miss a message or a call
- Optimised Wi-Fi performance on the move with seamless handover between Wi-Fi access points to ensure great call quality and data connectivity within coverage area
- Multi-colour LED beacon provides at-a-glance notification, letting users easily distinguish incoming alert types and priority levels
- Enhanced Android security with app sandboxing to safeguard all data sent to and from the handset
- FIPS (Federal Information Processing Standard) 140-2 validated cryptographic modules — complying with strict information security requirements of governmental agencies around the world
- Hot-swap battery procedure ensures zero downtime and no disruption to ongoing communications including critical alerts
- Mission-critical apps and service are actively monitored and auto-restarted should they fail for some reason

### Ascom Myco 4 models

Features	Cellular Barcode Wi-Fi	Barcode Wi-Fi	Wi-Fi
Android OS—with Ascom mission-critical extensions	●	●	●
Vivid 5.5" multi-touch display	●	●	●
Hot swappable battery High capacity, easily replaceable, access to battery health	●	●	●
Multi-color LED notification beacon (top side)	●	●	●
Fingerprint reader	●	●	●
Rugged design—high impact and drop resistance	●	●	●
IP68 with high cleanability Supports disinfection protocols i.e., high resistance to UV and chemical corrosion from disinfection wipes and solvents	●	●	●
50 Megapixel rear camera 8 Megapixel front camera	●	●	●
4x Programmable multi-function buttons	●	●	●
USB-C port	●	●	●
Wi-Fi 6E, Bluetooth 5.2 (BLE)	●	●	●
Native SIP telephony—certified interop with major IP-PBXs	●	●	●
Professional barcode scanner with integrated aimer	●	●	●
Pull-cord—advanced personal alarm feature	●	●	—
Infra-red (IR) locator	●	●	—
5G Cellular—dual SIM/eSIM	●	—	—

## Ascom Myco 4 smartphone technical specification

<p><b>PLATFORM</b>  <b>OS:</b> Android 12  <b>CPU:</b> Qualcomm 6490, 2GHz Octa-core  <b>Memory:</b> 6 GB Ram, 128 GB Flash</p>	<p><b>BODY</b>  <b>Dimensions:</b> 154.6 x 72.6 x 18.9 mm (6.08 x 2.85 x 0.74 in) with barcode reader, 154.6 x 72.6 x 13.1 mm (6.08 x 2.85 x 0.51 in) without barcode reader  <b>Weight:</b> 253 g (8.9 oz) with barcode reader, 233 g (8.2 oz) without barcode reader  <b>4 Multi-Function Buttons:</b> 1 on top and 3 on the sides</p>
<p><b>SENSORS</b>  Three-axes accelerometer  Three-axes gyroscope  Proximity sensor  Light sensor  Compass  Ascom IR location*</p>	<p><b>DISPLAY</b>  <b>Type:</b> Full HD, 1920 x 1080  <b>Size:</b> 5.5"  <b>Multi touch:</b> Deca point capacitive touch  <b>Protection:</b> Corning® Gorilla® Glass 5</p>
<p><b>COMMUNICATIONS</b>  <b>WLAN:</b> Wi-Fi 6E  Wi-Fi 802.11 a/b/g/n/ac/ax  Wi-Fi 802.11 k/r/v fast transition roaming  Wi-Fi 802.11 mc for location  Wi-Fi 802.11 w  Wi-Fi 802.11 u  <b>Bluetooth:</b> 5.2  <b>GNSS:</b> GPS, GLONASS, Beidou, Galileo, SBAS  <b>NFC:</b> Forum Type 1-5</p>	<p><b>CELLULAR*</b>  <b>GSM:</b> 850/900/1800/1900  <b>3G:</b> WCDMA (B1, B2, B5, B8)  <b>LTE FDD:</b> B1, B2, B3, B5, B7, B8, B20, B26, B28  <b>LTE TDD:</b> B38, B40, B41  <b>5G:</b> n1, n3, n5, n7, n8, n20, n28, n38, n40, n41, n77, n78  <b>SIM:</b> Nano-SIM + eSIM</p>
<p><b>IP RATING</b>  <b>IP68:</b> 1.5 m for 30 minutes</p>	<p><b>BATTERY</b>  <b>Type:</b> User replaceable 4000 mAh</p>
<p><b>OPTICAL DEVICES</b>  <b>Front-facing camera:</b> 8 MP  <b>Rear-facing camera:</b> 50 MP, 6120 x 8160 pixels, autofocus, flash  Multi-colour top LED for indication  <b>Barcode scanner:</b> 1D / 2D barcodes SE4720*</p>	<p><b>PORTS</b>  <b>USB:</b> USB-C  <b>CIC:</b> Connector for compatible charging racks and desktop chargers</p>

\* Available in some product variants



### Ascom UK Ltd.

Wall Island, Birmingham Road,  
Lichfield,  
Staffordshire, WS14 0QP  
Phone: +44 (0)121 353 6151  
uk.info@ascom.com  
www.ascom.com/uk

### About Ascom

Ascom is a global solutions provider focused on healthcare ICT and mobile workflow solutions. The vision of Ascom is to close digital information gaps allowing for the best possible decisions – anytime and anywhere. Ascom’s mission is to provide mission-critical, real-time solutions for highly mobile, ad hoc, and time-sensitive environments. Ascom uses its unique product and solutions portfolio and software architecture capabilities to devise integration and mobilisation solutions that provide truly smooth, complete, and efficient workflows for healthcare as well as for industry and retail sectors.

Ascom is headquartered in Baar (Switzerland), has operating businesses in 18 countries and employs around 1,300 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.