



# Desktop and Wireless Phone Portfolio

Vibrant conversations start here

# The right phone every time

Communicating by telephone is vital to the success of today's enterprises. Whether conversing with colleagues or talking to customers, speech is still at the heart of business communication. Therefore, choosing the right phone is of vital importance.

## Superior audio, efficiency, and usability

Unify has a long heritage of providing robust and reliable voice solutions. Consistently innovative, we provide you with the very best phones for your most trusted form of communication - voice. Our portfolio of desktop and wireless phones and accessories is unequalled in its breadth and flexibility, ensuring the best fit for your business. Our phones provide great speech quality and are highly adaptable for any size of business.

User acceptance is a key factor of any successful communications project, which is why Unify continuously develops phones that are easy to use and install. In addition, AudioPresence™ ensures the highest sound quality available today, providing an immersive end-user experience that increases productivity.

Whatever the size of your company and wherever you are in terms of technology adoption, Unify can provide the best mix of phones to suit your business needs.

And software upgrades mean that new features can be added with ease. Whatever the size of your company and wherever you are in terms of technology adoption, Unify can provide the best mix of phones to suit your business needs.



OpenStage 40

### What do you expect from the perfect telephone?

“The smaller design [of the OpenStage Desk Phone IP 35G] means more desk space, and users prefer the more upright profile. Buttons feel great and responsive and the sound quality is excellent. With simplified programming and out of the box hold, transfer and headset pre-configured, users are set up much quicker and are more productive faster.”

Tracy Spackman, City of Scottsdale

“Our company is on the move. We’re constantly growing, and we need to be as mobile and flexible as we can. Our telephones should be mobile and flexible as well throughout our entire organization. The wireless phones are the perfect choice for every workplace – from office to production..”

The owner of an industrial enterprise

### More innovation: The Desktop Family

Communication productivity at the desktop is critical to business performance. Phones serve as a key interface to teams, customers and stakeholders, and can directly impact efficiency. Available in SIP, HFA, and TDM, it is designed to help organizations improve productivity and streamline workflow by integrating system-wide communication into a single telephone. With a priority on audio components and acoustic features, our desktop phones deliver a superior audio experience that helps keep users connected, responsive and collaborative within and beyond the walls of the organization.

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### More mobility: Wireless phones

The specialized needs of on campus mobile employees, whether for safety or availability, demand robust and reliable solutions from wireless phones. Choose from our WLAN or global market leading DECT offerings.

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# Vibrant conversations happen here

“Unify has proven they are committed to quality and excellence while addressing real needs in the marketplace. We’re proud to honor their hard work and accomplishments and look forward to more innovative solutions from them in the future.”

Rich Tehrani, Internet  
Telephony/Editor-in-Chief

## Desktop phones building better relationships

IP telephony enables voice communication in real time using your existing data network. Digitized speech is compressed, packetized, transmitted, and re-converted at the receiver’s end.

Unauthorized access to voice traffic is prevented through encryption and authentication mechanisms, plus supports flexible office concepts and seamless integration with soft clients.

What are customers looking for when choosing an enterprise communications phone?

- Reducing telephony costs
- Improving voice quality
- Enabling mobility, allowing employees to feel connected
- Integrating with existing business applications
- Choosing a system that is flexible and easy to use
- Avoiding dependence on one vendor through open standards
- High definition voice

## Unify phones are the perfect match

Unify desktop phones are stylish, engaging and intuitive without compromising security or quality. They enrich the communications experience with a user friendly interface to high demand features and open integration to productivity enhancing applications.

From entry-level to executive,  
always the right solution for  
your company

**No matter what technology you use  
today – or want to use tomorrow –  
Unify offers you devices that always fit.**

#### SIP

### SIP telephony

SIP telephones use the Session Initiation Protocol (SIP) to communicate with all the components in the network. Integration into the open, Internet based structure of SIP means access to performance improving business applications, and implementing new features is quick and simple. Thanks to the SIP standard, all SIP telephones support a wide variety of SIP communication systems and can give the demanding user access to business applications.

#### IP

### IP telephony

IP telephony enables voice communication in real time using your existing data network. Digitized speech is compressed, packetized, transmitted, and re-converted at the receiver's end. Unauthorized access to voice traffic is prevented through encryption and authentication mechanisms, plus supports flexible office concepts and seamless integration with soft clients.

#### TDM

### TDM telephony

Traditional Time Division Multiplexing (TDM) phones are targeted towards customers who wish to keep their current telephony solution, but want a high level of functionality and style.



OpenScope  
Desk Phone IP 35G

# Desktop Devices

Setting the benchmark for open, unified communications that boost productivity and streamline workflow with the most used office device - the telephone.



OpenScape  
Desk Phone IP 55G

OpenStage 60

“Unify’s efforts to extend HD voice across its entire IP portfolio with AudioPresence increase the overall value of its already high quality proven IP desktop phones, allowing customers to enjoy a natural voice experience with higher voice quality, superior clarity, better intelligibility and a richer sound experience. The overall result is higher degrees of customer satisfaction and increased productivity.”

Mohamed Alaa Saayed, Senior Industry Analyst with Frost & Sullivan



**Vibrant conversations at the desktop**

Combining the latest technology with stylish, user-friendly design, our end-to-end portfolio of desktop devices incorporates an intuitive interface and rich communication features including synchronized contacts, customizable interfaces, and plug and play availability. The bottom line: Lower cost and more efficient communication.

**Ease of use**

- Rich user interface with intuitive navigation using innovative touch sensitive controls
- Highly customizable with a personal phone book (with pictures), digital photo frame capability, skins/themes, downloadable MP3 ringtones and more

**Sustained increase in productivity**

- Optimize business workflow through a powerful open XML application platform with the ability to develop and/or deploy open standards business applications
- Bluetooth™ contact synchronization can result in substantial cost saving on your mobile phone bill by encouraging employees to use their Unify desktop phone rather than their mobile phone
- Gigabit Ethernet built in, so no bottlenecks at the desktop
- MS Outlook™ synchronization
- Access to LDAP directory

**Immersive conversations with HD Audio**

- Best-in-class acoustics for crisp, accurate, high fidelity voice on both handsets and speakerphones.
- High definition voice is supported across the entire portfolio of Unify IP telephones
- Available for audio conferencing, providing the best sound quality available today with auto-volume normalization and echo cancellation
- Superior voice quality that alleviates aging demographic and language challenges

- Positive representation of your brand to your customers

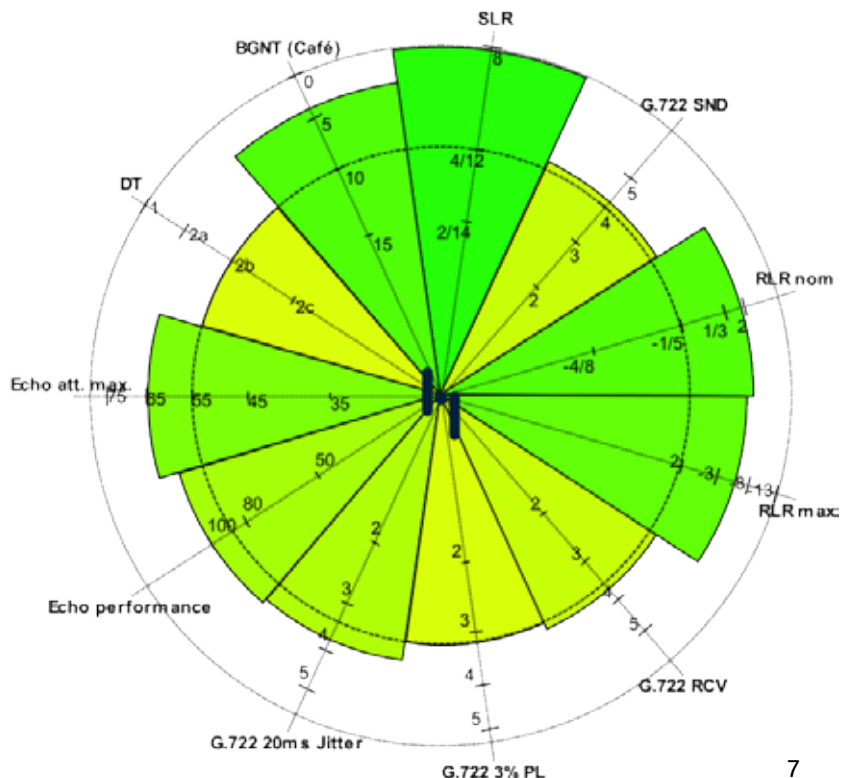
**Eco-friendly telephones, from manufacturing to power consumption**

- Unify is the first IP phone manufacturer to be awarded with the European Blauer Engel environmental certificate. Choosing an IP phone with the Blauer Engel label gives customers many benefits, including:
  - High energy efficiency as a result of using intelligent local power management
  - Definition of phone classes and the load cycle allowing the objective comparisons of the operating cost and energy efficiency
  - Assurance that products do not contain material that is harmful to the environment
  - Well-articulated recycling concept
  - Industry-leading warranty and repair processes
  - Environmental management system in accordance with ISO 14001 and a commitment to continued investments in protecting our environment

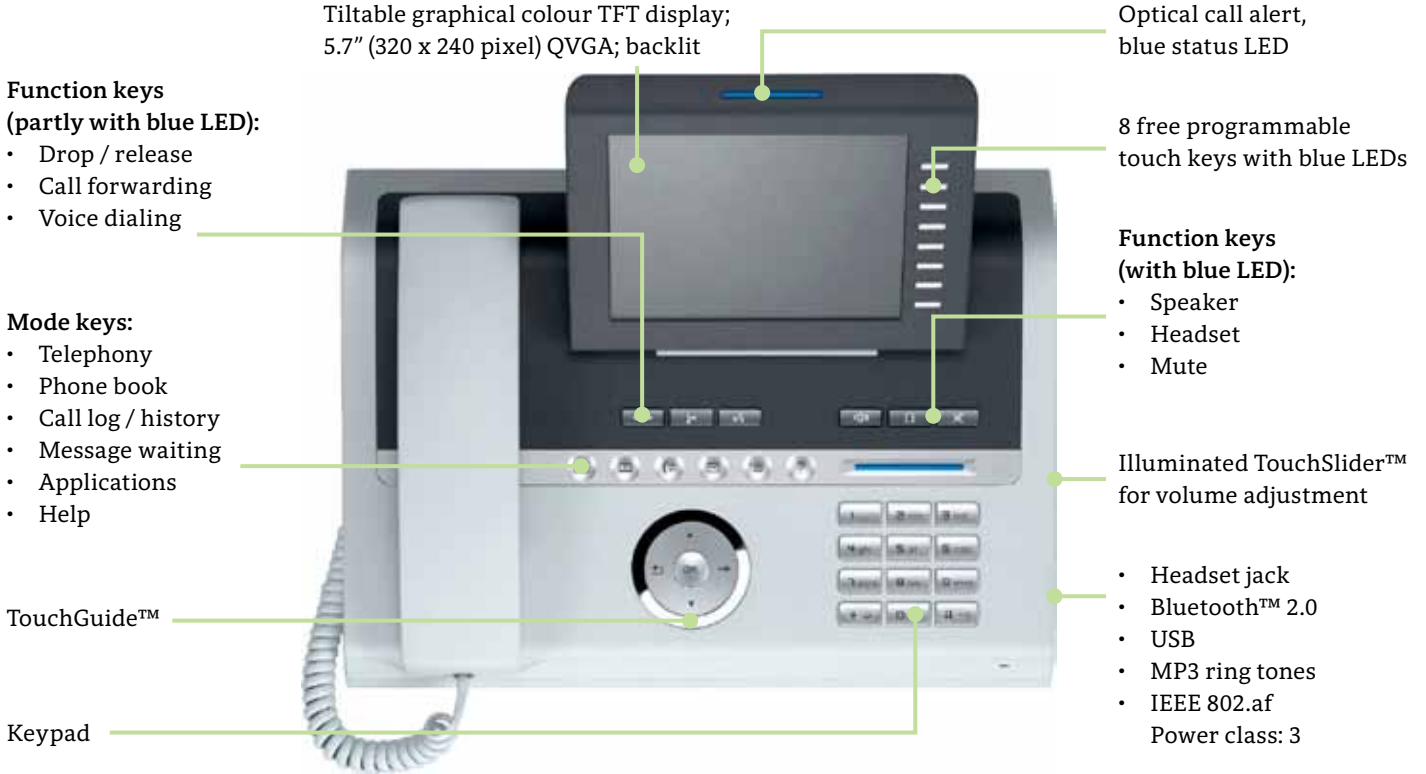


“Technical parameters indicate the acoustically well-designed OpenStage handsets achieve the highest possible listening speech quality scores, 4.2 TMOS, for wideband sending”

Frank Kettler, HEAD Acoustics



**OpenStage 60**  
**Product Overview**



**OpenScape Desk Phone IP 55G**  
**Product Overview**





## OpenStage 5

SIP

OpenStage 5 is an ideal entrylevel phone, capable of delivering AudioPresence™ HD voice quality and elegant design users expect from OpenStage.

- 12 button dialpad
- Plus / minus keys for volume control
- 8 programmable keys (6 line keys)
- Wall mountable



## OpenStage 10

TDM

The ideal entry-level phone, delivering the crystal-clear voice quality and elegant design that users expect from OpenStage. OpenStage 10 is perfect for large deployments in standard office environments.

- 12 button dialpad
- Speaker Key with LED
- 3 free programmable keys with LEDs
- Plus/ minus keys



## OpenStage 15

SIP

IP

TDM

OpenStage 15 offers users exceptional performance in an affordable, easy to use package.

- Two-line monochrome graphical display
- 12 key dialpad and 8 free programmable keys
- Speaker, messages and menu key
- Full-duplex hands-free talking



## OpenStage 20

SIP IP TDM

This full-featured speakerphone with its intuitive and interactive user interface is a value-oriented solution for placement in lobbies, hallways, and other locations with low call volumes.

- 12 button dialpad
- 6 pre-set feature buttons
- 3-way navigator with pushbuttons
- Full duplex speaker phone
- Message Waiting Indicator
- AudioPresence™ HD on IP phones



## OpenScape Desk Phone IP 35G

SIP

High value, cost effective Gbit IP phone for the knowledge worker Tilt-adjustable in 4 different angle positions with very small footprint

- Wall-mountable without additional kit
- Full duplex speaker phone plus headset jack
- 3 programmable keys (pre-programmed)
- 10 fixed feature keys: Messages, Settings, Speaker, Mute, Hold, Headset, Transfer, Conference, Volume +, Volume -
- Multi-line: 3 lines
- MWI indication (LED), Line key indication (LED )
- Call log, phonebook
- 2x34 character display
- AudioPresence™ HD



## OpenStage 40

SIP IP TDM

Customisable for various workplace environments, OpenStage 40 is recommended for use as an office phone, e.g. for desk sharing, people working in teams, or call center staff.

- Tilttable graphical display, 6 lines monochrome, backlit
- Optical call alert
- 10 fixed function keys (partly equipped with red LEDs)
- 6 freely programmable touch keys (illuminated) with red LEDs (function, speed dial, or line keys)
- 5-way navigator
- Headset jack
- USB slave (available for TDM variant only)
- AudioPresence™ HD



## OpenStage 40 US

SIP IP TDM

Developed specifically for the US market, the OpenStage 40 US includes all listed functionality above plus the following modifications:

- Fixed key labelling with terms instead of icons, including Conference, Transfer and Hold buttons
- Longer handset cord of 13 feet (stretched out)
- US specific default settings and pre-configured free programmable keys



## OpenScape Desk Phone IP 55G

SIP

Powerful and elegant - a high performance Gbit IP phone for power users

- Tilt-adjustable in 4 different angle positions with very small footprint
- 8 lines / 30 lines supported with key-modules attached
- QVGA color display
- Videophone with external USB-cam
- 8 free programmable keys and 4 soft keys for easy navigation
- 14 fixed function keys (Hold, Conf, Transfer, Mute, etc.)
- Full duplex speaker phone plus headset jack
- MWI indication (LED), Line key indication (LED )
- Phonebook and LDAP client
- Wall mount kit available
- AudioPresence™ HD



## OpenStage 60

SIP IP TDM

Crystal-clear high definition voice, vivid LCD displays, broad suite of applications to help employees be more productive than ever before

- Tilttable 5.7" color (QVGA) backlit display
- 12 button dialpad
- Status LED & Message Waiting Indicator
- 8 free programmable keys with LEDs
- 9 pre-set feature buttons



## OpenStage 80

### TDM

The pinnacle of the OpenStage user experience, featuring stunning design, best-in-class LCD display, premium features, and an open application platform

- Tilttable 5.7" color (QVGA) backlit display
- 12 button dialpad
- Status LED & Message Waiting Indicator
- 8 free programmable keys with LEDs
- 9 pre-set feature buttons
- TouchGuide™ navigator and illuminated TouchSlider™ for volume adjustment
- Full duplex speaker phone plus headset jack
- Bluetooth and USB



## Standalone Applications: Unify desktop phones

OpenStage is an extremely powerful platform for efficient business applications. The following applications are available with OpenStage 60 and OpenStage 80:

- Graphical call handling
  - Context sensitive menus
  - Simple usage of complex phone features
- Personal phone book
  - Enter up to 1.000 personal contacts with different telephone numbers
  - Combine contacts into groups
- Call log/history
  - Add a picture to favorite contacts
  - Synchronize MS Outlook/Lotus Notes (coming soon) contacts
  - Integration of LDAP contact directory
  - See the list of missed, forwarded (SIP only), dialed, and received calls
  - Copy new contacts into personal phone book
  - Dial from the call log list
  - Help function



OpenStage key module  
15, 40, 60, 80

- 12 additional freely programmable keys with LEDs; function, speed dial, or line keys (two layers)
- Large graphical display for key labeling
- Available in ice blue, lava or silver blue metallic

#### OpenScape Key Module 55

- 12 additional freely programmable keys with LEDs; function, speed dial or line keys (multiple layers)
- Graphical LCD display for automatic key labeling
- Available colors: dark grey
- At most two Key Modules per telephone are possible
- Wall mount operation with an additional kit is also available

#### OpenStage wall mount kit for OpenStage 5, 10, 15, 20, 30, 40

Available in ice blue or lava



OpenStage busy lamp field (BLF)  
module 40

With 90 additional programmable function keys, it's ideal for attendant consoles monitoring time user status (e. g., available, busy)

- Only one BLF suitable for connection
- Key labeling by paper inlays
- External power supply necessary
- Available in ice blue or lava
- Available only for SIP, TDM



#### OpenStage Manager

Software for administration of OpenStage 60 and OpenStage 80:

- Administer the OpenStage phone book
- Synchronise contacts
- Edit phone book
- Add pictures
- Load screensaver pictures
- Load MP3 ring tones
- Configure OpenStage phone

## Desktop Portfolio At-A-Glance

Feature	OpenStage 5	OpenStage 10	OpenStage 15/15G	OpenStage 20/20G	OpenStage 30
Telephony	SIP	TDM	SIP, HFA, TDM	SIP, HFA, TDM	TDM
Color	No display	No display	Monochrome	Monochrome	Monochrome
Tiltable	-	-	-	■	-
Programmable touch keys	8	3	8	0	8
Volume adjustment	+/- keys	+/- keys	+/- keys	+/- keys	+/- keys
AudioPresence™ HD	■	-	■	■	-
Navigation	-	-	3 menu keys	3-point navigator	3 menu keys
Phonebook	-	-	Personal Phonebook LDAP coming soon	Personal Phonebook LDAP coming soon	System Phonebook
Call log/mailbox	-	No call log	■	■	■
Bluetooth interface	-	-	-	-	-
Headset jack	-	-	-	-	■
Gigabit Ethernet	-	-	- / ■	- / ■	-

Feature	OpenScape DP IP 35G	OpenStage 40/40G/40US	OpenScape DP IP 55G	OpenStage 60/60G	OpenStage 80
Telephony	SIP	SIP, HFA, TDM	SIP	SIP, HFA, TDM	TDM
Color	Monochrome	Monochrome	QVGA	QVGA	QVGA
Tiltable	■ 4 positions	■	■ 4 positions	■	■
Programmable touch keys	3	6	8	8	8
Volume adjustment	+/- keys	+/- keys	+/- keys	TouchSlider	TouchSlider
AudioPresence™ HD	■	■ (SIP, HFA)	■	■ (SIP, HFA)	-
Navigation	4 menu keys	5-point navigator	4 menu keys and "OK"	TouchGuide	TouchGuide
Phonebook	Personal Phonebook LDAP coming soon	Personal Phonebook LDAP	Personal Phonebook LDAP coming soon	Personal Phonebook LDAP	Personal Phonebook LDAP
Call log/mailbox	■	■	■	■	■
Bluetooth interface	-	-	-	■	■
Headset jack	■	■	■	■	■
Gigabit Ethernet	■	- / ■ / ■	■	- / ■	-

# Wireless Phones

Making communication mobile



OpenStage SL4  
professional

Unify gives you more competitive advantages with wireless solutions:

- Transact business in real time
- Support employee safety through rugged and reliable connectivity
- Avoid voice mail and phone tag
- Facilitate workgroup collaboration
- Deliver excellent voice quality
- Reduce costly mobile phone bills



**You spend a lot of your time elsewhere in the company. And you simply must be reachable at all times Unify offers market leading DECT and WLAN mobile handsets that expand mobile communication at the workplace and anywhere on campus.**

Give employees the freedom to communicate effectively from anywhere in the workplace. More than just an attractive phone - wireless phones from Unify deliver the benefits of mobility, reliability, safety, higher productivity, improved customer service, and better communications anywhere, at any time.

## Devices for wireless communications

There are two different technological approaches for a wireless communication solution. Depending on your needs and requirements, we recommend either DECT or WLAN as your solution.

### WLAN

To benefit from the cost savings and simplified management of a convergent voice and data network, our WLAN professional phones offer a perfect match.

### DECT

With no requirements for mobile data transmission, our professional DECT phones are the cost-effective optimum solution. Traditional TDM DECT as well as IP DECT infrastructures are supported. Specially equipped versions for industrial environments are also available.

VoWLAN	DECT	CUSTOMER CONSIDERATION
Supports voice and data on one network	Optimized for voice; limited data capabilities	VoWLAN requires careful deployment and capacity planning, where DECT is relatively a simple installation
802.11 networks operate in the 2.4 GHz band	Dedicated frequency band at 1.9 GHz; marginal interference	Dedicated frequencies help isolate interference
Established protocols for roaming and handover; open security standards exist.	Mature and robust mechanisms for roaming, handover, encryption and security	Security should not be sacrificed when roaming or when calls change access points or nodes to maintain communication
Quality of Service influenced by network traffic, CAC capability	Quality of Service is uniform	QoS guarantees are important to ensure a high standard of performance, particularly if network capacity is insufficient
Supports 3 to 12 channels	Supports 120 non-overlapping channels	More channels will ensure your signal and quality of communication are stable
Typical standby/talk time (battery) is X hours	Typical standby/talk time (battery) is 10-12 hours	Longer battery life enables workers to be productive longer and helps reduce dropped calls
Range of 30-150 meters for 802.11 networks	Range of 300 meters	An extended range for your phones will ensure less calls are dropped and allows workers to feel less inhibited in their movement



### OpenStage SL4 professional

DECT

The OpenStage SL4 professional is for use with DECT networks. It's our slimmest and smallest DECT cordless handset in the portfolio and doesn't compromise high end functionality or security for aesthetics and design.

- Up to 14 hours talking time
- Up to 190 hours standby time
- Full-duplex hands-free talking
- Mobile handset lockout with 4-digit PIN
- Telephone directory: Up to 500 entries and names for all directories
- Vibration alarm
- Illuminated graphical 65 k color display with illuminated keypad
- Media pool: Mono/polyphone ringtones and images for screensaver
- HPS (HiPath Positioning System) for locating mobile users
- Bluetooth™ headset connection and PC interface
- Telephone directory administration via PC
- 26 display languages
- Brilliant high resolution TFT display
- Mute key



### Gigaset S4 professional

DECT

The Gigaset S4 professional is the comfortable DECT phone for use both at one's desk and throughout the workplace.

- Up to 11 hours talk time
- Up to 140 hours standby time
- PIN protection (4 digit)
- Duplex speakerphone
- HPS (HiPath Positioning System) for locating mobile users
- Phone book for up to 500 entries
- Illuminated graphical 65 k colour LCD display
- Bluetooth™ headset & PC connectivity
- 26 display languages
- PC software for phone administration
- Brilliant high resolution TFT display
- Dedicated volume keys
- Mute key



## OpenStage M3 Family

DECT

OpenStage M3 is an industry leading, multipurpose cordless phone family for use with DECT networks, specially designed for mobile employees working in tough industrial environments.

All OpenStage M3 phones are characterized by:

- IP65-certified housing, i.e. protection against water and dust
- Shock- and break-proof
- Modern, best in class user interface
- Bluetooth interface
- Excellent sound quality in support of noisy environments
- Standard connector for headsets
- Up to 17 hours talk time and up to 200 hours standby time

The OpenStage M3 family includes:

- OpenStage M3 - a robust cordless phone for tough environments with standard alarming
- OpenStage M3 Plus - a robust cordless phone with advanced alarming, ideal for personal security mainly used for the protection of lone workers or staff working in hazardous areas or situations
- OpenStage M3 Ex - a robust cordless phone for potentially explosive atmospheres with standard alarming
- OpenStage M3 Plus Ex - a robust cordless phone or potentially explosive atmospheres that includes numerous personal alarm signaling options



## OpenStage WL3 Family

IP

WLAN

The OpenStage WL3 family is collection of enterprise-grade VoWLAN phones that deliver campus mobility without compromising voice quality. These attractive units offer excellent mobile security features and voice quality, ensured by the latest QoS standard.

Common features across the family include:

- Comprehensive user interface with easy feature access
- Powerful local phone features including feature rich directory, missed calls list, LDAP access
- Integrated IP interfaces to HiPath/OpenStage systems
- Supported networks: IEEE 802.11 a/b/g/n
- TFT display with multiple colors with high resolution, 65,000 colors, 176 × 220 pixel LCD
- Enclosure protection: IP44

OpenStage WL3 Plus model variant available with advanced messaging & alarming capabilities including push button, man down, no movement and handset location with OpenScape Alarm Response integration

## About Unify

Unify - formerly known as Siemens Enterprise Communications - is one of the world's largest communications software and services firms. Our solutions unify multiple networks, devices and applications into one easy-to-use platform that allows teams to engage in rich and meaningful conversations. The result is a transformation of how the enterprise communicates and collaborates that amplifies collective effort, energizes the business, and dramatically improves business performance. Born out of the engineering DNA of Siemens, Unify builds on this heritage of product reliability, innovation, open standards and security to provide integrated communications solutions for 75% of the Global 500. Unify is a joint venture of The Gores Group and Siemens AG.

[unify.com](http://unify.com)



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Reference No.: A31002-P3010-D101-2-7629

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your enterprise

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