Alcatel-Lucent Enterprise SIP DeskPhones

Designed for the digital age

Interactive eCatalogue

Alcatel·Lucent Enterprise

Business phones: ALE SIP DeskPhones

Introducing ALE SIP DeskPhones, designed for the digital age. Get ready for the future of work and enjoy successful business conversations with reliable and sustainable devices.

The Myriad range lets users easily manage calls, enjoy a smooth experience and improve productivity. It is suitable for executives, managers and professionals with a high demand for quality telephony services. It delivers outstanding performance with enhanced HD audio quality, a modern intuitive user interface and enhanced telephony features.

The Halo range offers standard telephony features that help enhance business communication efficiency among office staff, in call centres and for hotel guests. The Halo range is tailored to knowledge workers. It is designed for mid-range VoIP calls, call centres and public utility applications. It is cost-effective and easy to install.
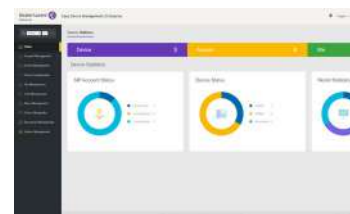
ALE SIP DeskPhones: Myriad range

Super Wideband
Audio Quality

Symphonic HD

AUDIO TUNING 360°

M7

4.1
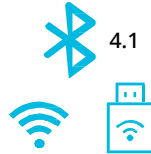
Rich Connectivity
USB-A&C, Bluetooth®
Wi-Fi (Dongle)

20 SIP accounts

AUDIO HUB

M8 Flagship

5.0

Built-in Bluetooth
and WI-Fi

The Myriad Series delivers outstanding performance with enhanced HD audio quality, a modern intuitive user interface, and enhanced telephony features.

It enables users to easily manage their calls, enjoy a smooth user experience and ultimately improve productivity.

Enhanced HD voice, exceptional 360° audio tuning

First-class Enhanced HD Voice HD audio performance with enhanced audio components and sound chamber design. Super wideband in handsfree mode delivers Symphonic HD Voice that takes audio experiences to the next level.

Exceptional 360° Audio Tuning around the phone in handsfree mode. Together with super wideband technology and the full-duplex speakerphone, it makes the phone an excellent hands-free conference speaker for 3-4 people.

Classic elegant design, enhanced user experience

Elegant, sleek industrial design inspired by the Eiffel Tower. The modern, intuitive user interface enables easy call management and quick access to up to eight lines. It features large hard keys, vivid LED indicators and a 4-way navigator centred with the "OK" key for an enhanced user experience.

Enterprise-grade functionality, seamless platform integration offers
enterprise-grade telephony features such 8-line keys, 4 programmable soft keys, Gigabit support and 5 or 12-party local conferencing to better facilitate business efficiency and boost teamwork . The standard SIP protocol offers seamless integration with major open SIP servers.

M8 SIP DeskPhone

Stylish and elegant design

- Elegant, stylish format
- 4-way navigation + OK
- RJ9 headset, USB-A and USB-C port for headset
- Built-in dual-band Wi-Fi and Bluetooth 5.0
- Dual Gigabit Ethernet PC port
- OpenVPN for secure work-from-home
- Adjustable foot stand: 40° and 55°

3D Symphonic audio

- 360-degree omnidirectional sound
- Super wideband in handsfree mode
- Wideband HD handset
- Full-duplex speakerphone
- Audio Hub

5.0

2.4/5.0 GHz

M8 SIP DeskPhone

- 5-inch IPS, 800x480 colour display
- 10 programmable line keys with LED, 5 soft keys
- Up to 54 programmable keys
- 20 SIP accounts
- Local 12-party conference
- Standard SIP protocol provides rich telephony features
- Support mainstream open SIP servers in the market
- Support up to 3 EM200 expansion modules
- Secure web base management
- Multi-language support
- IPv4 and IPv6 support
- Power over Ethernet Class 3

Accessories

- EM20 paper label 20 keys expansion module
- EM200 colour 20 keys expansion module
- Power adaptor 5V/2A DC
- Optional wall mounting kit

Colour IPS display	EM200 expansion module	2-angle foot stand	Breathing LED light and navigation wheel

Exceptional 360° audio tuning

First-class HD audio performance with enhanced audio components and sound chamber design. Super wideband in handsfree mode delivers Symphonic HD Voice. exceptional 360° audio tuning around the phone in handsfree mode.

Enhanced user experience

Elegant, sleek industrial design. The modern, intuitive user interface enables easy call management and quick access to up to 9 lines. Large hard keys, vivid LED indicators and a 4-way navigator centred with the "OK" key for an enhanced user experience.

Advanced connectivity (Audio Hub)

You can connect to PC softphone calls through an integrated USB port, turning the DeskPhone into an Audio Hub. Support for ALE EM200 expansion modules, Wi-Fi dongles, and wired or wireless Bluetooth headsets.

Enterprise-grade functionality

Offers enterprise-grade telephony features such as 10-line keys, 5 programmable soft keys, 12-party local conferencing to better facilitate business efficiency and boost teamwork . The standard SIP protocol offers seamless integration with major open SIP servers.

M7 SIP DeskPhone

Stylish and elegant design

- Compact, sleek format
- 4-way navigation + OK
- USB-A and USB-C port for headset
- Native Bluetooth 4.1
- Optional Wi-Fi USB dongle
- Dual Gigabit Ethernet PC port
- OpenVPN for secure work-from-home
- Adjustable foot stand: 40° and 55°

3D Symphonic audio

- 360-degree omnidirectional sound
- Super wideband in handsfree mode
- Wideband HD handset
- Full-duplex speakerphone
- Audio Hub

4.1

2.4/5.0 GHz

M7 SIP DeskPhone

- 3.5-inch, 320x240 colour display
- 8 programmable line keys with LED, 4 soft keys
- Up to 48 programmable keys
- 8 SIP accounts
- Local 5-party conference
- Standard SIP protocol provides rich telephony features
- Support mainstream open SIP servers in the market
- Support up to 3 EM200 expansion modules
- Secure web base management
- Multi-language support
- IPv4 and IPv6 support
- Power over Ethernet Class 2

Accessories

- EM20 paper label 20 keys expansion module
- EM200 colour 20 keys expansion module
- Power adaptor 5V/2A DC
- Optional wall mounting kit

| M7 display | EM200 expansion module | Navigation wheel and USB-A port | M7 in the office |

Exceptional 360° audio tuning

First-class HD audio performance with enhanced audio components and sound chamber design. Super wideband in handsfree mode delivers Symphonic HD Voice. exceptional 360° audio tuning around the phone in handsfree mode.

Enhanced user experience

Elegant, sleek industrial design. The modern, intuitive user interface enables easy call management and quick access to up to 8 lines. Large hard keys, vivid LED indicators and a 4-way navigator centred with the "OK" key for an enhanced user experience.

Advanced connectivity (Audio Hub)

You can connect to PC softphone calls through an integrated USB port, turning the DeskPhone into an Audio Hub. Support for ALE EM200 expansion modules, Wi-Fi dongles, and wired or wireless Bluetooth headsets.

Enterprise-grade functionality

Offers enterprise-grade telephony features such as 8-line keys, 4 programmable soft keys, 5-party local conferencing to better facilitate business efficiency and boost teamwork . The standard SIP protocol offers seamless integration with major open SIP servers.

Myriad SIP DeskPhones | Halo SIP DeskPhones | Management | Comparison

M5 SIP DeskPhone

Stylish and elegant design

- Compact, sleek format
- 4-way navigation + OK
- USB-A and USB-C port for headset
- Optional Wi-Fi USB dongle
- Dual Gigabit Ethernet PC port
- OpenVPN for secure work-from-home
- Adjustable foot stand: 40° and 55°

3D Symphonic audio

- 360-degree omnidirectional sound
- Super wideband in handsfree mode
- Wideband HD handset
- Full-duplex speakerphone
- Audio Hub

2.4/5.0 GHz

M5 SIP DeskPhone

- 2.8-inch, 320x240 colour display
- 8 programmable line keys with LED, 4 soft keys
- Up to 48 programmable keys
- 8 SIP accounts
- Local 5-party conference
- Standard SIP protocol provides rich telephony features
- Support mainstream open SIP servers in the market
- Support up to 3 EM200 expansion modules
- Secure web base management
- Multi-language support
- IPv4 and IPv6 support
- Power over Ethernet Class 2

Accessories

- EM20 paper label 20 keys expansion module
- EM200 colour 20 keys expansion module
- Power adaptor 5V/2A DC
- Optional wall mounting kit

M5 display   EM200 expansion module   Navigation wheel and USB-A port   M5 in conversation with headset

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Exceptional 360° audio tuning

First-class HD audio performance with enhanced audio components and sound chamber design. Super wideband in handsfree mode delivers Symphonic HD Voice. exceptional 360° audio tuning around the phone in handsfree mode.

Enhanced user experience

Elegant, sleek industrial design. The modern, intuitive user interface enables easy call management and quick access to up to 8 lines. Large hard keys, vivid LED indicators and a 4-way navigator centred with the "OK" key for an enhanced user experience.

Advanced connectivity (Audio Hub)

You can connect to PC softphone calls through an integrated USB port, turning the DeskPhone into an Audio Hub. Support for ALE EM200 expansion modules, Wi-Fi dongles, and wired or wireless Bluetooth headsets.

Enterprise-grade functionality

Offers enterprise-grade telephony features such as 8-line keys, 4 programmable soft keys, 5-party local conferencing to better facilitate business efficiency and boost teamwork . The standard SIP protocol offers seamless integration with major open SIP servers.

M3 SIP DeskPhone

Stylish and elegant design

- Compact, sleek format
- 4-way navigation + OK
- USB-A and USB-C port for headset
- Optional Wi-Fi USB dongle
- Dual Gigabit Ethernet PC port
- OpenVPN for secure work-from-home
- Adjustable foot stand: 40° and 55°

3D Symphonic audio

- 360-degree omnidirectional sound
- Super wideband in handsfree mode
- Wideband HD handset
- Full-duplex speakerphone
- Audio Hub

2.4/5.0 GHz

M3 SIP DeskPhone

- 2.8-inch graphical, 128x64 LCD backlit B&W display
- 6 programmable line keys with LED, 4 soft keys
- Up to 48 programmable keys
- 8 SIP accounts
- Local 5-party conference
- Standard SIP protocol provides rich telephony features
- Support mainstream open SIP servers in the market
- Support up to 3 EM200 expansion modules
- Secure web base management
- Multi-language support
- IPv4 and IPv6 support
- Power over Ethernet Class 2

Accessories

- EM20 paper label 20 keys expansion module
- EM200 colour 20 keys expansion module
- Power adaptor 5V/2A DC
- Optional wall mounting kit

| M3 display | EM200 expansion module | Navigation wheel and USB-A port | M3 on Desktop |

Exceptional 360° audio tuning

First-class HD audio performance with enhanced audio components and sound chamber design. Super wideband in handsfree mode delivers Symphonic HD Voice. exceptional 360° audio tuning around the phone in handsfree mode.

Enhanced user experience

Elegant, sleek industrial design. The modern, intuitive user interface enables easy call management and quick access to up to 8 lines. Large hard keys, vivid LED indicators and a 4-way navigator centred with the "OK" key for an enhanced user experience.

Advanced connectivity (Audio Hub)

You can connect to PC softphone calls through an integrated USB port, turning the DeskPhone into an Audio Hub. Support for ALE EM200 expansion modules, Wi-Fi dongles, and wired or wireless Bluetooth headsets.

Enterprise-grade functionality

Offers enterprise-grade telephony features such as 8-line keys, 4 programmable soft keys, 5-party local conferencing to better facilitate business efficiency and boost teamwork . The standard SIP protocol offers seamless integration with major open SIP servers.

Myriad range accessories

EM20 expansion module

The entire company directory is at your fingertips

EM20 with 20-programmable keys paper label is specially designed for administration, receptionists and secretaries and other customers who have more telephone services at the same time. The module is connected and powered by the phone's USB-C port. Up to 3 supported per phone.

EM200 expansion module

The entire company directory is at your fingertips

EM200 smart expansion module with 20-programmable keys and up to 10 virtual pages, 5-inch colour LCD display designed for administration, receptionists and secretaries. The module is connected and powered by the phone's USB-C port. Up to 3 supported per phone.

USB Wi-Fi Dongle

For wireless communications anytime

Communicate from wherever you are: The phone is connected using WLAN 5 to your company network, or to your Internet box. Dual-band 2.4/5.0G Wi-Fi USB-A dongle (Tenda U3 and Tenda U9 whitelist).

Wall mounting kit (M3/M5/M7/M8)

Ensuring communications are always within reach

Easy to reach, for visitors and staff: It can be mounted on a wall. The wall mounting kit is screwed onto the phone. Two screws are provided to ensure the unit is solidly in place even with frequent use.

Myriad SIP DeskPhones | Halo SIP DeskPhones | Management | Comparison

Myriad series accessories

Wireless headset adapter and cables
Enjoy wireless freedom

ALE EHS300 Wireless Headset Adapter, enabling Electronic Hook Switch Control (EHS) for your ALE M3/M5/M7/H6 DeskPhone, allows you to remotely control your calls through a compatible Jabra, Poly/Plantronics or EPOS/Sennheiser wireless headset.

Power adapters
External power supply

Power adapter 5V/2A DC output 3,5mm jack to power the SIP Deskphone and 5V/2A DC output USB-C to power the Expansion modules EM200, (US and EU versions).

Aries wired headsets
Communicate with total freedom

From open-plan to call centres the AH21II M and AH22II M models offer a rich communications experience with excellent design, super lightweight and superior comfort available with multiple connection interfaces, jack 3.5mm, USB-A and USB-A to USB-C converter while offering full control box options.

Aries wireless headsets
For long wireless communications

AH80 Bluetooth headset is a high-end headset designed for business professionals to stay focused and productive even in noisy, open office environments. The ergonomic design with soft earpads and a retractable microphone boom makes the headset comfortable to wear all day long.

5.1

<More accessories

ALE SIP DeskPhones: Halo range

Wideband
Audio Quality

H6

Adjustable foot stand
- 45 degree
- 50 degreed

2.4/5.0 GHz

The Halo Series is tailored for knowledge workers in mid-range VoIP call, call centre, and public utility applications

The Halo Series is cost-effective and easy to install, offering a wealth of practical telephony features that help enhance business communication efficiency.

Wideband HD Audio

The Halo Series is equipped with ALE's sophisticated Wideband HD Audio with noise cancellation technology for clear and crisp conversations. The handset is fine-tuned for full-duplex performance in hands-free mode. The Halo Series ensures the users' voice is heard clearly.

Optimised power design can reach PoE class 1 (H2P/H3G), eco-friendly with lower power consumption and operation cost. .

Extensive compatibility, easy management

Halo IP phones are built on the standard open-source SIP protocol, ensuring easy and seamless integration with most IP PBX platforms. ALE device tools, Easy Device Management (EDM) and Easy Deployment Server (EDS), help ALE partners and customers easily manage the devices, avoid complex manual operations, reduce error rates, and improve time efficiency.

H6 SIP DeskPhone

Elegant and classic design

- Compact, sleek format
- 4-way navigation + OK
- RJ9 headset, USB-A port for headset
- Optional Wi-Fi USB dongle
- Dual Gigabit Ethernet PC port
- OpenVPN for secure work-from-home
- Adjustable foot stand: 45° and 50°

Wideband HD audio

- Full-duplex handsfree
- Wideband HD handset
- Full-duplex speakerphone
- USB-A port for headset

USB-A
Wi-Fi (Dongle)

H6 SIP DeskPhone

- 2.8-inch 320x240 colour display
- 4 programmable line keys with LED, 4 soft keys
- 4 SIP accounts
- Local 6-party conference
- Standard SIP protocol provides rich telephony features
- Support mainstream open SIP servers in the market
- Secure web base management
- Multi-language support
- IPv4 and IPv6 support
- Power over Ethernet Class 2

Accessories

- Power adaptor 5V/2A DC
- Optional wall mounting kit

| H6 display | H6 connectivity back view | USB-A AH22 headset | H6 on Desktop |

H6 SIP DeskPhone

Classic design, 2,8-inch colour display, robust performance, USB connectivity and Gigabit LAN.

Enhanced user experience

Elegant, sleek industrial design. The modern, intuitive user interface enables easy call management and quick access to up to 4 lines. Large hard keys, vivid LED indicators and a 4-way navigator centred with the "OK" key for an enhanced user experience.

Enterprise-grade functionality

Offers enterprise-grade telephony features such as 4-line keys, 4 programmable soft keys, 6-party local conferencing to better facilitate business efficiency and boost teamwork . The standard SIP protocol offers seamless integration with major open SIP servers.

H3G SIP DeskPhone

Elegant and classic design

- Compact, sleek format
- 4-way navigation + OK
- RJ9 headset port
- Dual Gigabit Ethernet PC port
- OpenVPN for secure work-from-home
- Adjustable foot stand: 45° and 50°

Wideband HD audio

- Full-duplex handsfree
- Wideband HD handset
- Full-duplex speakerphone
- Opus codec support (NB/WB)

H3G SIP DeskPhone

- 2.8-inch B/W display with white backlit
- 3 programmable line keys with LED, 4 soft keys
- 3 SIP accounts
- Local 6-party conference
- Standard SIP protocol provides rich telephony features
- Support mainstream open SIP servers in the market
- Secure web base management
- Multi-language support
- IPv4 and IPv6 support
- Power over Ethernet Class 1

Accessories

- Power adaptor 5V/2A DC
- Optional wall mounting kit

| H3G display | H3G connectivity back view | RJ9 AH12G headset | H3 on Desktop |

H3G SIP DeskPhone

Entry-level DeskPhones, 2.8-inch black and white display with robust performance, eco-friendly and Dual-Gigabit LAN Ethernet port.

Enhanced user experience

With 4-lines message can be displayed 132 x 64, wideband audio to ensure clear and comfortable call even in handsfree mode, hearing aid compatible, VAD, CNG, AEC are available, 2-position foot stand.

Enterprise-grade functionality

Offers enterprise-grade telephony features such as 3-line keys, 4 programmable soft keys, 6-party local conferencing to better facilitate business efficiency and boost teamwork . The standard SIP protocol offers seamless integration with major open SIP servers.

H2P SIP DeskPhone

Elegant and classic design

- Compact format
- 4-way navigation + OK
- RJ9 headset port
- Dual Fast Ethernet PC port
- OpenVPN for secure work-from-home
- Adjustable foot stand: 45° and 50°

Wideband HD audio

- Full-duplex handsfree
- Wideband HD handset
- Full-duplex speakerphone

H2P SIP DeskPhone

- 2.3-inch B/W display with white backlit
- 4 soft keys
- 2 SIP accounts
- Local 3-party conference
- Standard SIP protocol provides rich telephony features
- Support mainstream open SIP servers in the market
- Secure web base management
- Multi-language support
- IPv4 and IPv6 support
- Power over Ethernet Class 1

Accessories

- Power adaptor 5V/0.6A DC
- Optional wall mounting kit

H2P display

H2P connectivity back view

RJ9 AH11GA mono headset

H2P Wall mount kit

H2P SIP DeskPhone

Classic design, 2.3-inch black and white display, clear audio, eco-friendly, Fast Ethernet LAN, cost-effective.

Enhanced user experience

With a navigation button and 4 menu keys. The H2P DeskPhone also includes an ajustable foot stand making it ideall for small huddle rooms, open offices or hotel rooms.

Enterprise-grade functionality

Offers enterprise-grade telephony features support of 2 SIP accounts, 4 programmable soft keys, 3-party local conferencing to better facilitate business efficiency and boost teamwork . The standard SIP protocol offers seamless integration with major open SIP servers.

Halo range accessories

Power adapters

External power supply

Power adapter 5V/0.6A DC output 3,5mm jack to power the Halo SIP Deskphone (US and EU versions).

H6/H3G

Wall mounting kit (H6/H3G and H2P)

Ensure communications are always within reach

Easy to reach for visitors and staff. The phone can be mounted on a wall. The wall mounting kit is screwed onto the phone. Two screws are provided in the bracket to ensure the unit is solidly mounted even with frequent use.


H2P

Aries RJ9 wired headsets

Communicate with total freedom

From open-plan to call centres with several ranges monaural or binaural. AH10 light-weight design models with RJ9 connections. AH20-II with USB-A connection while offering control box options, supported on H6 only.

**RJ9
USB-A (H6)**

Myriad and Halo administration

Zero touch deployment and easy management solution
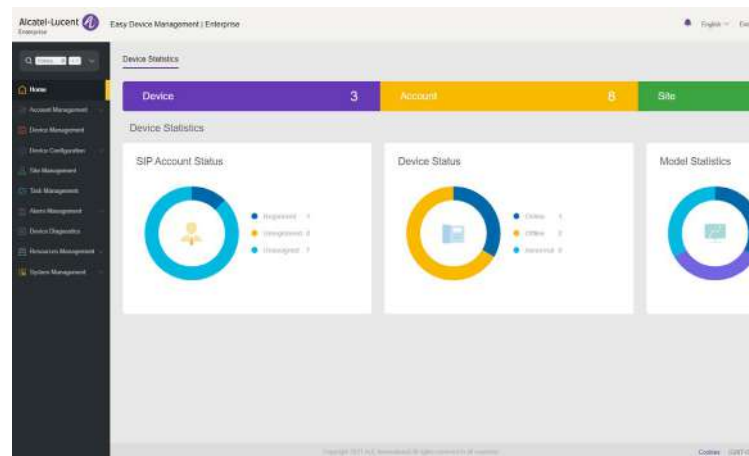
ALE Easy Device Management (EDM) is a cloud-based platform with powerful device management functionality.

The platform allows service providers, channel users and enterprise users to easily deploy and manage ALE terminal devices.

ALE Easy Deployment Server (EDS) offers Business Partners and end user customers cloud based, efficient and easy-to-use device redirection services.

- Automatic connection and redirection
- Free services, saving cost
- HTTPS encryption and security certificates for authentication
- Level-to-level management
- Global access, remote configuration
- Redirection setting via WBM and API

Download the datasheet

Myriad SIP DeskPhones | Halo SIP DeskPhones | **Management** | Comparison

Comparison table
How to choose ALE SIP DeskPhone Myriad models

Myriad

Model		M8	M7	M5	M3
Screen	Size (inch)	5.0"	3.5"	2.8"	2.8"
	Colour/Backlit display	• / •	• / •	• / •	- / •
Audio	Wideband full-duplex	•	•	•	•
	Headset port (RJ9/USB)	• / •	- / •	- / •	- / •
Navigation	Contextual keys	5	4	4	4
	Programmable keys	10	8	8	6
Accessories	Expansion Module EM20/EM200[1]	3	3	3	3
Connectivity	Dual Gigabit Ethernet port	•	•	•	•
	Native Bluetooth/dongle	• / -	• / -	- / •	- / •
	Native Wi-Fi/dongle	• / -	- / •	- / •	- / •
	USB port (USB-A/USB-C)	• / •	• / •	• / •	• / •
Communication	Line (SIP Accounts)	20	8	8	8
	Open VPN	•	•	•	•
	Local Conferencing	12-party	5-party	5-party	5-party
Power	PoE class	3	2	2	2
Part number		3MK27009AA	3MK27003AA	3MK27002AA	3MK27001AA

1 3MK27007AA EM200 Expansion Module part number 3MK27006AA EM20 Expansion Module part number

Comparison table
How to choose ALE SIP DeskPhone Halo models

Halo

Model		H6	H3G	H2P
Screen	Size (inch)	2.8"	2.8"	2.3"
	Colour/Backlit display	• / •	- / •	- / •
Audio	Wideband full-duplex	•	•	•
	Headset port (RJ9/USB-A)	• / •	• / -	• / -
Navigation	Contextual keys	4	4	4
	Programmable keys	4	3	-
Accessories	Expansion Module EM200	-	-	-
Connectivity	Dual Gigabit Fast Ethernet port	• / -	• / -	- / •
	Native Bluetooth/dongle	- / •	- / -	- / •
	Native Wi-Fi/dongle	- / •	- / -	- / -
	USB port (USB-A/USB-C)	• / -	• / -	• / -
Communication	Line (SIP Accounts)	4	3	2
	Open VPN	•	•	•
	Local Conferencing	6-party	6-party	3-party
Power	PoE class	2	1	1
Part number		3MK27012AA	3MK27011AA	3MK27005AA

For more information

Visit our Alcatel-Lucent Enterprise SIP DeskPhones webpage.

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Enterprise