Alcatel·Lucent
Enterprise

ALE Device

#GoFuture



Business Contacts Overseas

Scan the QR code to find regional contacts

Contact Us

www.aledevice.com

Technical Contacts

support.alesip@al-enterprise.com

Become a leading smart device provider for enterprise communications

CONTENTS

Company Overview 01
Vision, Mission, Values 02

A great future is built on a strong history 03
100+ Years Brand Story 03
Commitment to Communications 05

Concentrating on inventing new ways for enterprise communications 06
Innovating & Partnering 07

Why ALE Device 09
Audio Hub 10
Quality Performance 12
Worldwide Certification 13
Design 14
GoGreen 14

The world and the market is evolving 15
The Future of Work 15
Communications Are Evolving with Digital Transformation 16

Products 17
Deskphones 21
Accessories for Deskphones 29
Headsets 30
Accessories for Headsets 32

Company Overview

We are making business connections easier.

ALE China Co., Ltd, operating under the “ALE Device” trade name, is an audio technology expert in the global deskphone market designing and marketing communication devices for enterprises. The company focuses on innovative technologies to develop a wide range of enterprise communication devices such as SIP phones, headsets, audio and video equipment for Unified Communications. These products can be integrated into a variety of solutions with simple provisioning tools, in a cost-effective, secure and flexible manner.

ALE Device offers outstanding connectivity to global business partners and end-users with products that connect people wherever they are located and enables their productivity at all times.

From innovative development to green manufacturing, ALE Device rigorously manages every component at every step of production to ensure products meet worldwide standards.

Vision

Become a leading smart device provider for enterprise communications.

Mission

To innovate and deliver products with outstanding connectivity to connect everyone, flexibility to connect anywhere, and productivity to outperform any time.

Connectivity. Flexibility. Productivity.

Values

Speed & agility

We respond quickly to needs of customers and the market.

Customer centricity

We make customers and partners our priority.

Reliability

We build trust and remain accountable.



01



02



100+ Years Brand Story

A great future is built on a strong history.

1919

The creation

by Aaron Weil of Le Téléphone Privé in France

1970

Alcatel

was born

2006

Alcatel-Lucent

was formed by the merger of France-based Alcatel and U.S.-based Lucent

2014

Alcatel-Lucent Enterprise

was born from Alcatel-Lucent, providing enterprise communication services. The rest of Alcatel-Lucent was taken over by Nokia in 2016

2019

100 year anniversary

Looking to the next 100 years

Commitment to Communications

with 100+ years passion for connection and having been involved with some of the greatest inventions - and biggest innovations – of the past 100 years



In 1985

launched the first context-sensitive digital set with Call By Name feature

In 1987

launched the first ISDN Terminal in the world

In 2000

launched the first IP phone with Lan Switch technology

Concentrating on inventing new ways for enterprise communications

from 2006 with first SIP phone launched.

Innovating & Partnering

Meet the Challenges

We are providing communication solutions to ensure

Connectivity - Connect everyone

A wealth of connectivity for business in dynamic, hybrid workplaces. No worriesabout the right means of connection to bridge the conversation.

Flexibility - Connect anywhere

Our products are not only at your service in the office; you can use them anywhere. No worries about keeping the place conference-ready!

Productivity - Outperform any time

We are innovating and producing products connecting your employees and customers anytime, anywhere through any touchpoint without barriers.





International research and development

Independent research and development with numerous patents granted.
Leading audio laboratory.
Laboratory for software and hardware testing.

R&D staff

75%
staff are working for R&D

40%
of them are master's graduates

R&D investment

40%
year-on-year increase



Why ALE Device?

Are you struggling to choose between great products and flexible service?

We are outperforming

Unparalleled Audio

Top-notch Quality

Unique Design

Go Green

Products
Centennial European Craftsmanship

- A centennial telecom brand which has gone through market tests to power your brand
- Top notch security, process and quality control
- Unparalleled audio: 360 ° tuning, super wideband
- Unique design: aesthetic and ergonomic considerations

Service
Customization, Localized Support

React to what you care through customization

- Flexible, customized solutions, e.g. on-demand hardware and software development

Bring localized services

- Local channel partners to support your key projects
- Local market-tailored marketing support and co-marketing development funds

Audio Hub
Shape the speech clarity and intelligibility

HD Super Wide Band

AUDIO TUNING 360°

AUDIO HUB

- Hearing protection, listener fatigue reduction
- Eradicate miscommunications introduced by bad audio
- Evolve your work and lifestyle with increased flexibility and productivity

Super Wideband Audio available on our products

HD Super Wide Band



300-3,400 HZ

Narrowband

Intelligibility
Low with strong discontinuity

Human speaker identification
Fair

100-7,000 HZ

Wideband

Intelligibility
Good with low coloration
Transmission quality was found to be roughly 29% higher than of a narrowband

Human speaker identification
Good

50-14,000 HZ

Super Wideband

Intelligibility
Excellent and no coloration
Transmission quality was found to be increased by up to 79% on wideband

Human speaker identification
Excellent

360-degree audio tuning: same audio quality around the phone



Allows you to enjoy immersive x-way conferencing, just like face-to-face communications

Audio Hub more than a phone

Make life easier: your business phone can centralize your media required for daily activities.

- Crystal clear audio and immersive communication
- Synchronising communication devices
- Plug-and-play without the limitation of tethered phones
- Flexible and productive work style
- Save the cost of additional devices



Quality Performance

TL9000

An international Quality Management System Certification for ICT Industry aimed to improved organizational performance, overall cost reduction, increased competitiveness, enhanced customer-organization-supplier relationships, and continual improvement of products and services.

Key figures demonstrating quality performance

One-year return rate (YRR)

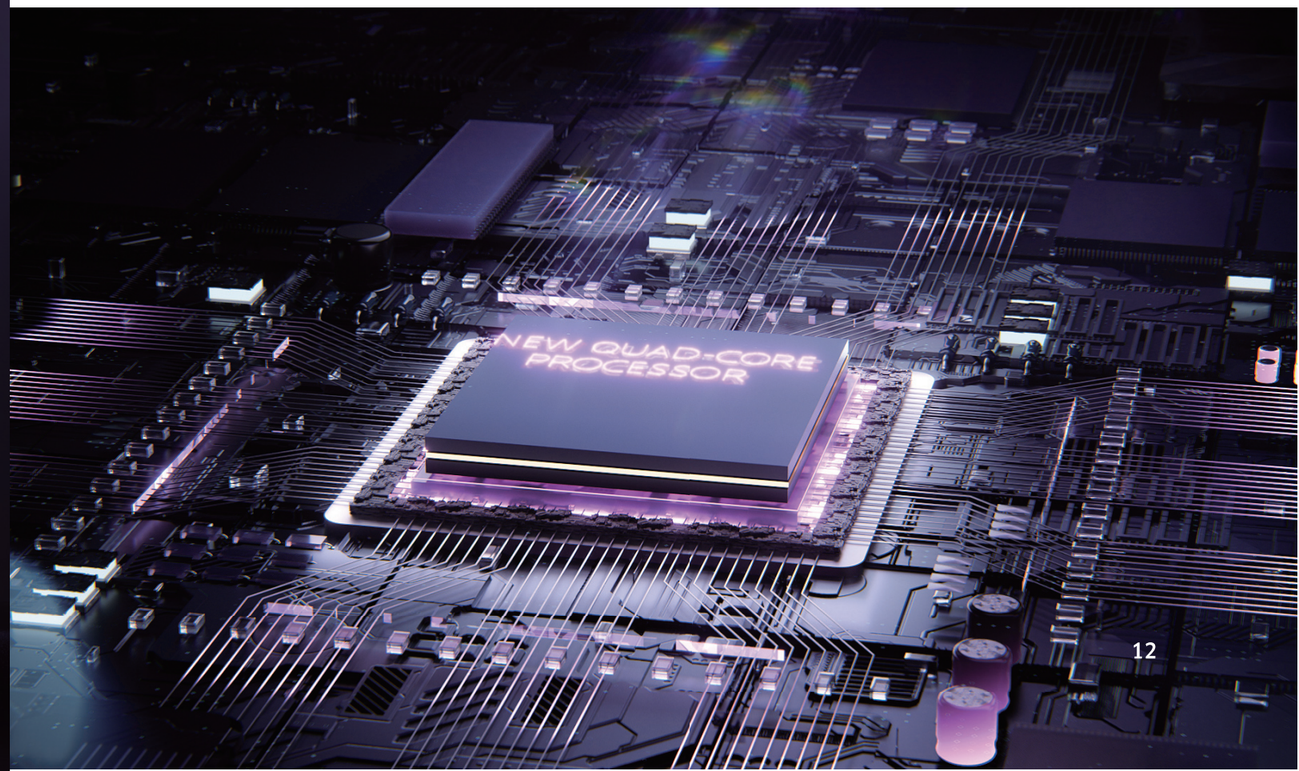
The number of returns from the population of units shipped during the seven to eighteen months prior to the monthly calculation period.

ALE Device YRR performance **<0.3%**

Dead on arrival (DOA)

DOA is comprised of three return rate measurements that cover the early life cycle of a product, after General Availability.

ALE Device DOA performance **<0.03%**



Worldwide Certification

Safety, EMC & Radio

DEKRA | CSA | CE | UKCA

HAC | FC | RCM | Bluetooth

Eco-design

WEEE | 25 | GP SDoC | !

Country Approvals

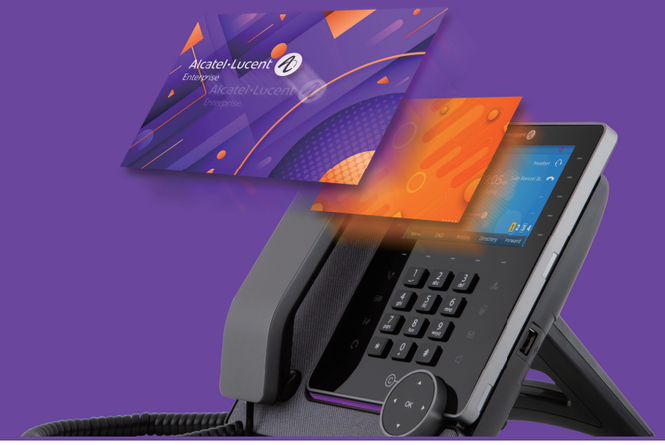
ANATEL HHHHH-AA-FFFFF | ICASA TE-XXXX/XXX APPROVED | NOM | EAC

Software & Security

TLS 1.2 | SHA-256 | CER

We design our products to your

- intelligibility
- convenience
- comfort
- taste



Who is responsible for protecting our planet?

Recovery up to **96.29%** | Recycling up to **92.05%** | Energy recovery up to **4.25%** | Higher ratio of recyclable materialsLow energy consumption Repairable phones



Lower power consumption products

e.g. PoE Class 1 deskphones

Compared to PoE Class 2, Class 1 products like H2P, H3P and H3G can save 43% energy.

1,000 pcs H2P, H3P or H3G in 5 years
Energy saving
155,000 kWh
CO_2
154 t



The world and the market is evolving

The Future of Work

Source: McKinsey Global Institute

Hybrid remote work

20% - 25%
of workers in advanced economies

10%
in emerging economies could work remotely 3+ days a week on a long-term basis

Communications Are Evolving with Digital Transformation

Source: Mza Telecoms & IT Analysis

01
Conferencing solutions for collaborative spaces are important

02
Unified Communications increasing demands on more functionalities of business phones

03
Non-proprietary SIP phones continue the growth in the business phones market

04
Hybrid deployment options with increasing penetration of hosted/cloud solutions

05
Centralized administration/provisioning and web-based management tools can better assistcustomers in initial deployment and ongoing management

06
Security and encryption to be strengthened for hybrid workplaces



Products

Product Portfolio

Deskphones



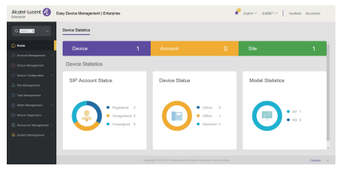
Accessories



Headsets



Tools



Overview-Deskphones

A wide range of deskphones at your choices

Halo series deskphones

Office Call Center Hotel

Entry-level, classic design, cost-effective options for easier connection

H2/H2P



H3P



H3G



H6



Myriad series deskphones

Office Call Center Hotel Huddle Room Home

Audio Hub models, designed for executives and professionals

M3



M5



M7



New M8



Overview-Headsets

Comfortable and professional call assistance

Business Headsets

Office Call Center Home

Comfortable and professional call assistance

AH10 Headsets
Duo/Mono



AH20 Headsets
Duo/Mono



New
AH20 II Headsets
Duo/Mono



Overview-Accessories

Empower you to unleash more potential through accessories

EM20 for Myriad series



EM200 for Myriad series



Office Call Center Hotel

Wall Mounting Kits

Optional accessories for H and M series phones

WMK – H2/H2P



WMK – H3P/H3G/H6



WMK – M3/M5/M7/M8



Wireless Headset Adapter & Cables

Optional accessories for
connecting wireless headsets

EHS300
Adapter and Cables



Overview-Tools

Zero-touch deployment and easy management solution

EDS

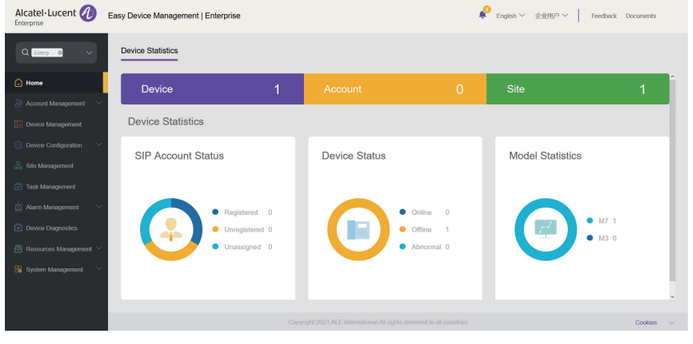
Easy Deployment Server

Enterprise Channel

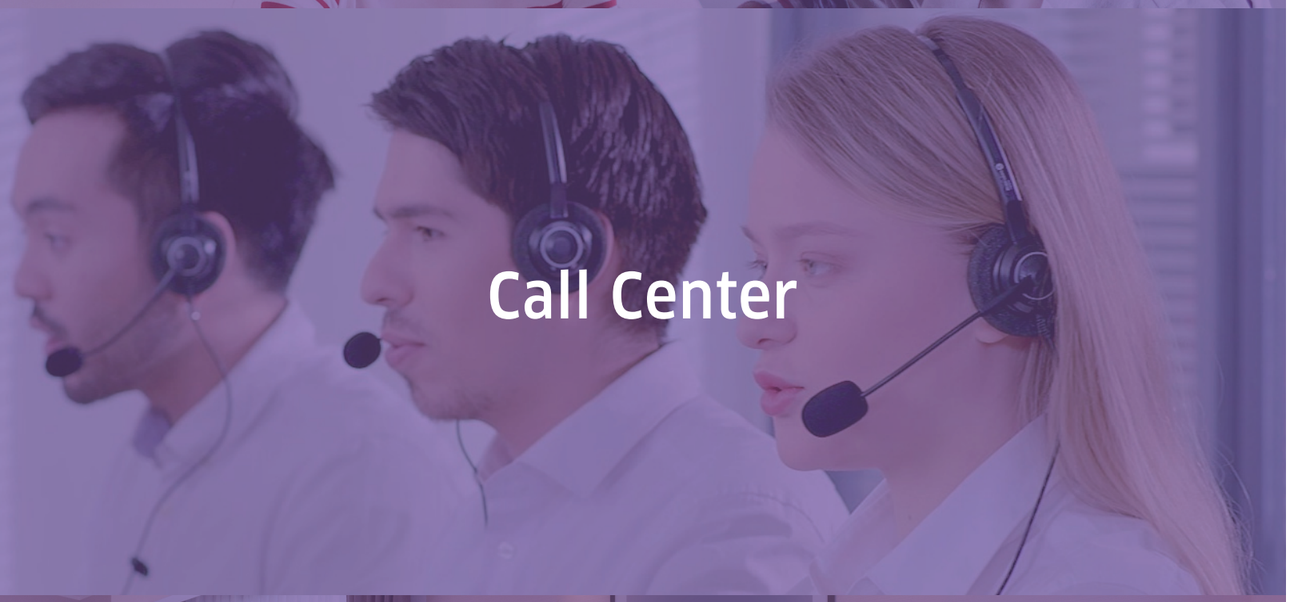
EDM

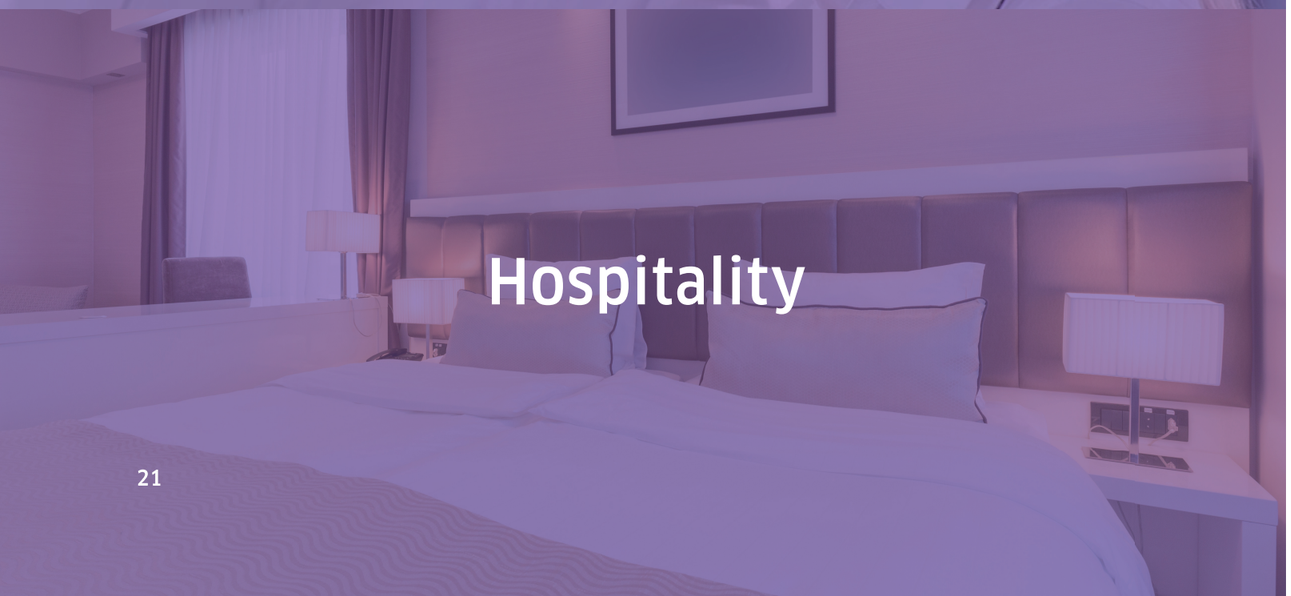
Easy Device Management

Enterprise Channel









SELECT THE BEST HALO DESKPHONES



H6

2.8”
Color
320X240
Full-duplex
4 SIP Accounts

PoE Class 2
Support RJ9 headset
Wideband HD handset
Dual Gigabit Ethernet ports
OpenVPN

Up to 1000 contacts
6-party local conferencing
USB-A
Support Wi-Fi Dongle
Support EHS



H3G

2.8”
backlit B&W
132x64
Full-duplex

3 SIP accounts
PoE Class 1
Support RJ9 headset
Wideband HD handset

Dual Gigabit Ethernet ports
OpenVPN
Up to 1000 contacts
6-party local conferencing



H3P

2.8”
Backlit B&W
132x64
Full-duplex

3 SIP accounts
PoE Class 1
Support RJ9 headset
Wideband HD handset

Dual 100M Ethernet ports
OpenVPN
Up to 1000 contacts
6-party local conferencing



H2/H2P

2.3”
Backlit B&W
128x64
Full-duplex

2 SIP accounts
PoE Class 1 (H2P)
Support RJ9 headset
Wideband HD handset

Dual 100M Ethernet ports
OpenVPN
Up to 1000 contacts
3-party local conferencing

H6

Classic design, larger and color display, robust performance, USB connectivity.

Large and color display · HD audio · Powerful CPU · USB connection · 6-party local conferencing · Wi-Fi dongle · Recording



2.8 inches color screen
- Enhance user experience with 6-line message can be displayed
- 320 x 240

Wideband HD handset

Full-duplex handsfree

Dial pad and function keys

Blue indicator

4 programmable line keys with blue and red indicators
- 4 line keys and 4 SIP accounts
- Up to 30 functions can be defined

4 soft keys

Rich connectivity
- USB-A
- 2 x Gigabit Ethernet ports
- RJ9

Adjustable foot stand
- 45 degree
- 50 degree

WALL MOUNTABLE
Optional with wall mounting kits

USB-A
Through this port, external devices like Wi-Fi dongle, U-disk can be connected.

AUDIO
G.711, G.729, G.722, OPUS(NB/WB), iLBC
VAD: Voice Activity Detection
CNG: Comfort Noise Generation
AEC: Acoustic echo cancellation
HAC: Hearing Aid Compatible

DEPLOYMENT
Web-based management
ALE Easy Deployment Server(EDS)
ALE Easy Device Management(EDM)

OTHERS
Up to 1,000 call log, local contacts
4 SIP accounts
Multi-language support(menu)
Electronic Hook
PoE Class 2

H3G

Classic design, larger display, robust performance, eco-friendly.

Large display · HD audio · Powerful CPU · 6-party local conferencing · PoE class 1



2.8 inches backlit screen
- Enhance user experience with 4-line message can be displayed
- 132 x 64

Wideband HD handset

Full-duplex handsfree

Dial pad and function keys

Blue indicator

3 programmable line keys with blue and red indicators
- 3 line keys and 3 SIP accounts
- Up to 29 functions can be defined

4 soft keys

Connectivity
- 2 x Gigabit Ethernet ports
- RJ9

Adjustable foot stand
- 45 degree
- 50 degree

WALL MOUNTABLE
Optional with wall mounting kits

AUDIO
G.711, G.729, G.722, OPUS(NB/WB), iLBC
VAD: Voice Activity Detection
CNG: Comfort Noise Generation
AEC: Acoustic echo cancellation
HAC: Hearing Aid Compatible

DEPLOYMENT
Web-based management
ALE Easy Deployment Server(EDS)
ALE Easy Device Management(EDM)

OTHERS
Up to 1,000 call log, local contacts
3 SIP accounts
Multi-language support(menu)
Electronic Hook
PoE Class 2

H3P

Classic design, larger display, robust performance, eco-friendly.

Large display · HD audio · Powerful CPU · 6-party local conferencing · PoE class 1



2.8 inches backlit screen
- Enhance user experience with 4-line message can be displayed
- 132 x 64

Wideband HD handset

Full-duplex handsfree

Dial pad and function keys

Blue indicator

3 programmable line keys with blue and red indicators
- 3 line keys and 3 SIP accounts
- Up to 29 functions can be defined

4 soft keys

Connectivity
- 2 x 100M Ethernet ports
- RJ9

Adjustable foot stand
- 45 degree
- 50 degree

WALL MOUNTABLE
Optional with wall mounting kits

AUDIO
G.711, G.729, G.722, OPUS(NB/WB), iLBC
VAD: Voice Activity Detection
CNG: Comfort Noise Generation
AEC: Acoustic echo cancellation
HAC: Hearing Aid Compatible

DEPLOYMENT
Web-based management
ALE Easy Deployment Server(EDS)
ALE Easy Device Management(EDM)

OTHERS
Up to 1,000 call log, local contacts
3 SIP accounts
Multi-language support(menu)
Electronic Hook
PoE Class 1

H2/H2P

Classic design, clear audio, eco-friendly, cost-effective.

HD audio · PoE class 1



2.3 inches backlit display
- 4-line message can be displayed
- 128 x 64

Wideband HD handset

Full-duplex handsfree

Dial pad and function keys

Red LED indicator

4 soft keys

Connectivity
- 2 x 100M Ethernet ports
- RJ9 for headset

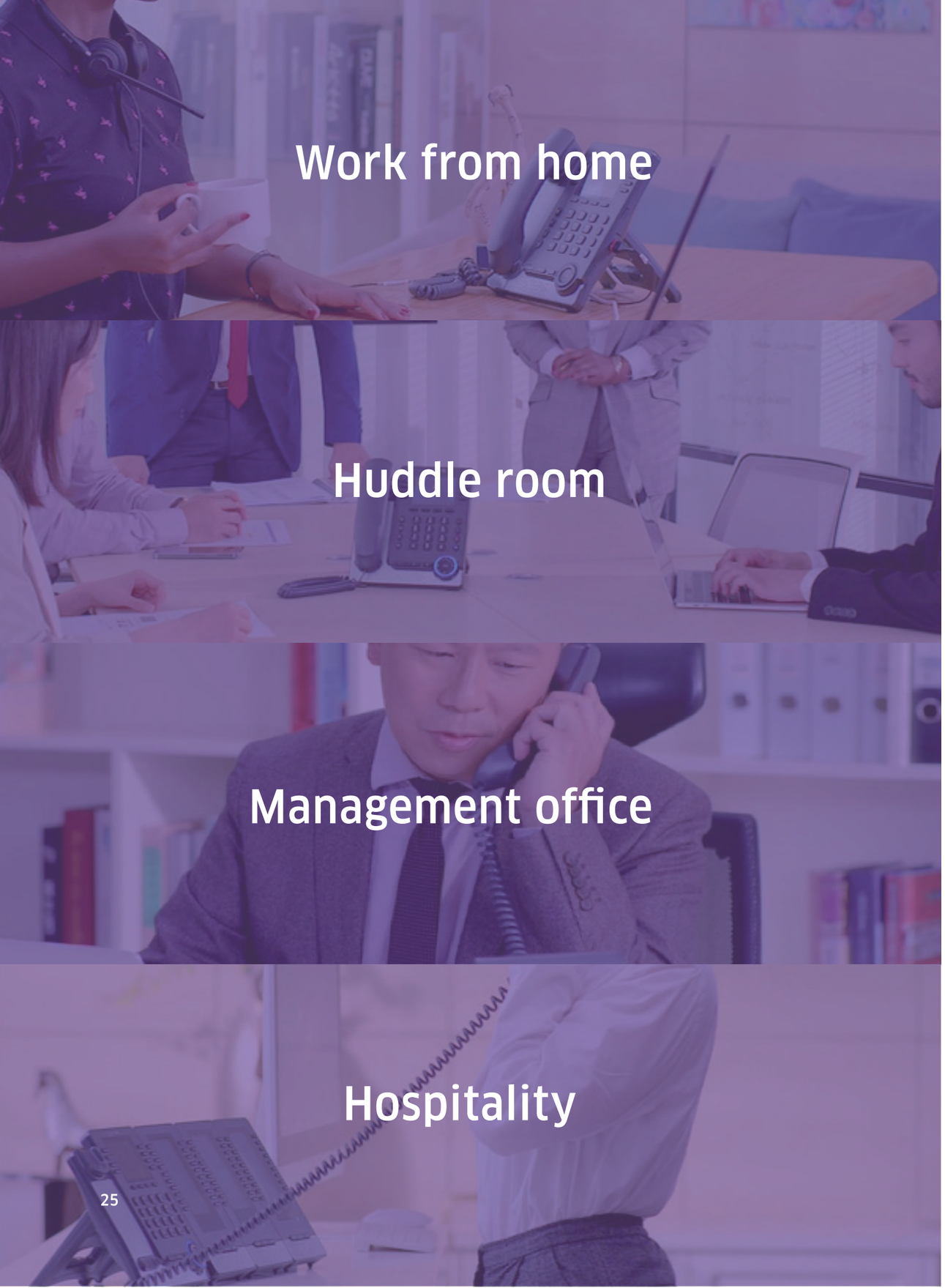
Adjustable foot stand
- 45 degree
- 50 degree

WALL MOUNTABLE
Optional with wall mounting kits

AUDIO
G.711, G.729, G.722, OPUS(NB/WB), iLBC
VAD: Voice Activity Detection
CNG: Comfort Noise Generation
AEC: Acoustic echo cancellation
HAC: Hearing Aid Compatible

DEPLOYMENT
Web-based management
ALE Easy Deployment
Server(EDS)

OTHERS
H2P: PoE Class 1
Up to 1,000 call log, local contacts
Multi-language support(menu)



SELECT THE BEST MYRIAD DESKPHONES



M8

5.0”	USB-A&C	Audio HUB
Color IPS	Wideband HD handset	12-party local conferencing
800x480	SWB for hand free	Support EM20/EM200
Full-duplex	Dual Gigabit Ethernet ports	Support EHS
20 SIP accounts	OpenVPN	Built-in BT5.0
PoE Class 3	Built-in Wi-Fi 2.4/5G	



M7

3.5”	USB-A&C	Audio HUB
Color	Wideband HD handset	5-party local conferencing
320x240	SWB for hand free	Support EM20/EM200
Full-duplex	Dual Gigabit Ethernet ports	Support EHS
8 SIP accounts	OpenVPN	Built-in BT4.1
PoE Class 2	Support Wi-Fi dongle	



M5

2.8”	PoE Class 2	OpenVPN
Color	USB-A&C	Support Wi-Fi dongle
320x240	Wideband HD handset	Audio HUB
Full-duplex	SWB for hand free	5-party local conferencing
8 SIP accounts	Dual Gigabit Ethernet ports	Support EM20/EM200
		Support EHS



M3

2.8”	PoE Class 2	OpenVPN
Backlit B&W	USB-A&C	Support Wi-Fi dongle
128x64	Wideband HD handset	Audio HUB
Full-duplex	SWB for hand free	5-party local conferencing
8 SIP accounts	Dual Gigabit Ethernet ports	Support EM20/EM200
		Support EHS

M8

Audio Hub: Evolve your life and work more than a phone. You deserve it to meet the hybrid work styles.

Smooth Communication

Enhanced Speed & Performance

Augmented User Experience

Seamless Synchronization

Conference Anywhere



AUDIO
G.711, G.729, G.722, OPUS, iLBC
VAD: Voice Activity Detection
CNG: Comfort Noise Generation
AEC: Acoustic echo cancellation
HAC: Hearing Aid Compatible

DEPLOYMENT
Web-based management
ALE Easy Deployment Server(EDS)
ALE Easy Device Management (EDM)

WALL MOUNTABLE
Optional with wall mounting kits

OTHERS
Up to 1,000 call log, local contacts
20 SIP accounts
Multi-language support (menu)
Electronic Hook
PoE Class 3

M7

Audio Hub: Evolve your life and work more than a phone with color display and richer connectivity.

Super Wideband Audio

Rich Connectivity



AUDIO
G.711, G.729, G.722, OPUS, iLBC
VAD: Voice Activity Detection
CNG: Comfort Noise Generation
AEC: Acoustic echo cancellation
HAC: Hearing Aid Compatible

DEPLOYMENT
Web-based management
ALE Easy Deployment Server(EDS)
ALE Easy Device Management (EDM)

WALL MOUNTABLE
Optional with wall mounting kits

OTHERS
Up to 1,000 call log, local contacts
8 SIP accounts
Multi-language support (menu)
Electronic Hook
PoE Class 2

M5

Audio Hub: Evolve your life and work more than a phone with color display.

Super Wideband Audio

Rich Connectivity



AUDIO
G.711, G.729, G.722, OPUS, iLBC
VAD: Voice Activity Detection
CNG: Comfort Noise Generation
AEC: Acoustic echo cancellation
HAC: Hearing Aid Compatible

DEPLOYMENT
Web-based management
ALE Easy Deployment Server(EDS)
ALE Easy Device Management (EDM)

WALL MOUNTABLE
Optional with wall mounting kits

OTHERS
Up to 1,000 call log, local contacts
8 SIP accounts
Multi-language support (menu)
Electroinc Hook
PoE Class 2

M3

Audio Hub: Evolve your life and work more than a phone.

Super Wideband Audio

Rich Connectivity



AUDIO
G.711, G.729, G.722, OPUS, iLBC
VAD: Voice Activity Detection
CNG: Comfort Noise Generation
AEC: Acoustic echo cancellation
HAC: Hearing Aid Compatible

DEPLOYMENT
Web-based management
ALE Easy Deployment Server(EDS)
ALE Easy Device Management (EDM)

WALL MOUNTABLE
Optional with wall mounting kits

OTHERS
Up to 1,000 call log, local contacts
8 SIP accounts
Multi-language support (menu)
Electroinc Hook
PoE Class 2

EM200

5-inch LCD smart expansion module to offer you digital experience in combination with Myriad deskphones.



20 hard keys with blue LEDs

5 inches color LCD display

Connectivity

- 2-USB type A (Left & Right)
  Left USB port to connect to DeskPhone.
  Right USB port to connect Headset, Wi-Fi dongle
- 1-USB type C for external Power adapter (5V/2A)
- Daisy chain, Max to 3pcs EM200

Page turning keys, up to 10 virtual pages

Programmable features

- Account
- Speed Dial
- BLF
- BLF List
- Hold
- Transfer
- Conference
- DND
- Redial
- Directory
- Forward
- Voicemail
- Hot Desking
- Headset
- DTMF
- Direct Pickup
- Group Pickup
- Group Listen
- Intercom
- Audio Hub
- Mobile Account
- Phone Lock
- Group Listen
- Intercom
- Audio Hub
- Call Park
- USB Recording
- Paging
- Push To Talk
- etc.

EM20

Paper-label expansion module to offer you digital experience in combination with Myriad deskphones.



20 hard keys with blue LEDs

Replaceable paper label

Connectivity

- 2-USB type A (Left & Right)
  Left USB port to connect to DeskPhone.
  Right USB port to connect Headset, Wi-Fi dongle
- 1-USB type C for external Power adapter (5V/2A)
- Daisy chain, Max to 3pcs EM20

Programmable features

- Account
- Speed Dial
- BLF
- BLF List
- Hold
- Transfer
- Conference
- DND
- Redial
- Directory
- Forward
- Voicemail
- Hot Desking
- Headset
- DTMF
- Direct Pickup
- Group Pickup
- Group Listen
- Intercom
- Audio Hub
- Mobile Account
- Phone Lock
- Group Listen
- Intercom
- Audio Hub
- Call Park
- USB Recording
- Paging
- Push To Talk
- etc.

Wall Mounting Kits

Optional accessories for Halo and Myriad deskphones.





For H2, H2P DeskPhones



For H3P, H3G, H6 DeskPhones



For M3, M5, M7, M8 DeskPhones

SELECT THE BEST HEADSETS

From open-plan offices to call centers.

AH10



AH11/12 G/GA	AH11/12 U
RJ9	USB A

AH20



AH21/22 U	AH22 M
USB A	USB A

AH20 II



AH21/22 II J	AH21/22 II U	AH21/22 II M
3.5mm Jack	3.5mm Jack USB A	3.5mm Jack USB A USB C

G models are designed for IP phones connected to legacy PBX (ALE\Poly\Siemens\HUAWEI\AVAYA).
GA models are designed for most Open SIP phones including the new ALE SIP phones (H3/H6 and ALE-2).
J models are 3.5mm jack port products.
M models (USB) have advance remote with call control.
U models (USB) have a basic remote for audio control.

AH20 II Mono/Duo

Improvements made for better audio, greater comfort and easier connection.



AH20 Mono/Duo

Light-weight design models in USB-A connection while offering control box options.



AH10 Mono/Duo

Light-weight design models with RJ9 and USB-A connections.

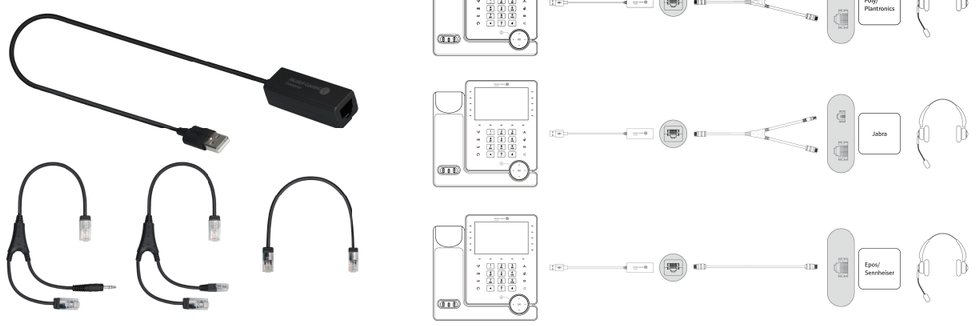


Wireless Headset Adapter & Cables

More flexible in hybrid workplaces.

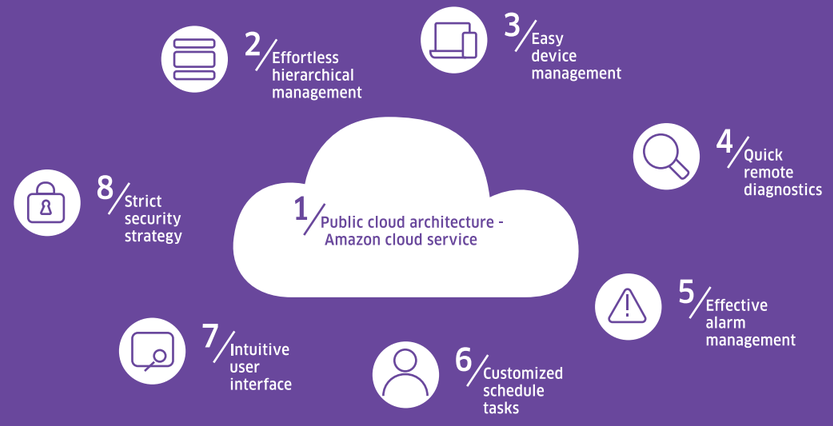
ALE EHS300 Wireless Headset Adapter & Cables

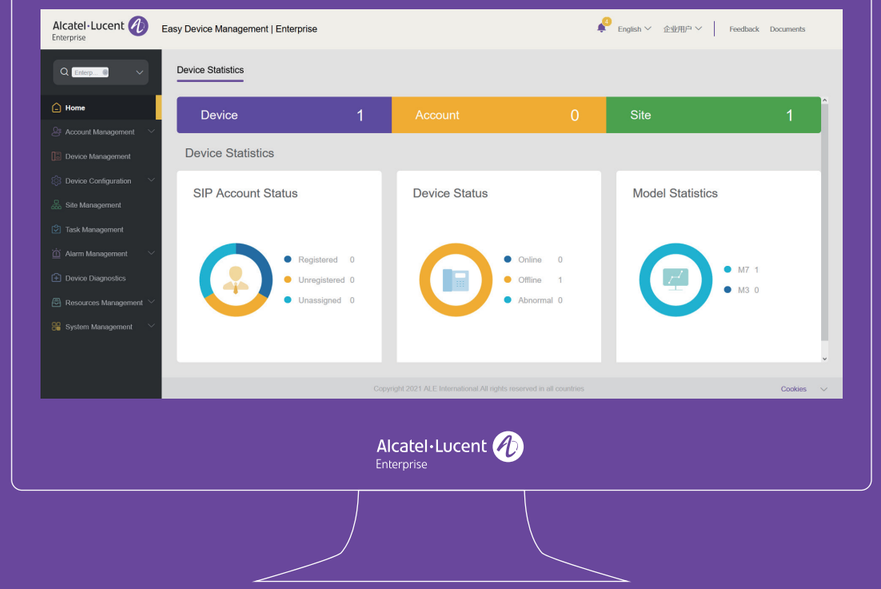
- Supporting the ALE M3/M5/M7/M8/H6 DeskPhone
- Plug and play
- Answer/end incoming calls remotely through a wireless headset
- Compatible with Jabra, Poly/Plantronics, and EPOS/Sennheiser wireless headsets



EDM

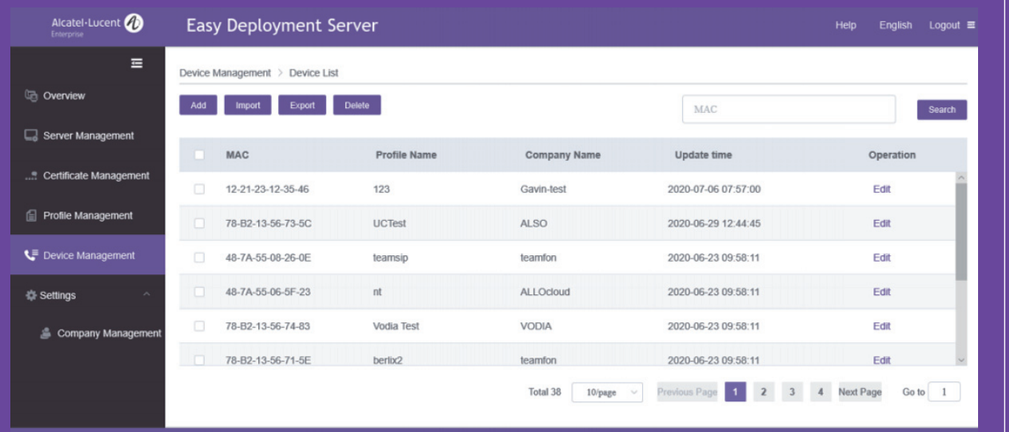
ALE Easy Device Management (ALE EDM) is a cloud-based platform with powerful device management functionality.The platform allows service providers, channel users and enterprise users to easily deploy and manage ALE terminal devices.





EDS

ALE Easy Deployment Server (EDS) offers our 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