







Halo Series: Entry-level SIP DeskPhones

What can we offer?

5 low-consumption deskphones to meet your basic calling needs. In addition, these phones offer differentiated elegant design, excellent wideband audio, stable performance and different connection methods.

5 Models

	H2	H2P	H3P	H3G	H6
Picture					
Screen Type	Black & white, backlit	Black & white, backlit	Black & white, backlit	Black & white, backlit	Color
Screen Size	2.3 inch	2.3 inch	2.8 inch	2.8 inch	2.8 inch
Resolution	128 x 64	128 x 64	132 x 64	132 x 64	320 x 240
Line Keys	2	2	3	3	4
SIP Accounts	2	2	3	3	4
Ethernet Port	10/100M	10/100M	10/100M	1000M	1000M
POE	-	Class 1	Class 1	Class 1	Class 2
Headset Port	RJ9	RJ9	RJ9	RJ9	RJ9 and USB-A
Local Conference	3-party	3-party	5-party	5-party	5-party
Wi-Fi Dongle	-	-	-	-	Support

Why Choose Us?

User-Oriented



Product development guided by user needs and experience

Audio



Leading-edge audio technology to enable clear and smooth phone calls

Quality



High-quality products created with craftsmanship originated in Europe

Green



Energy saving and environmental protection achieved through materials and processes

Service



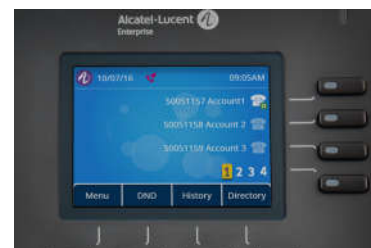
7/24 technical support, flexible support from localized teams

Product Highlights

Elegant Design

All 5 models in the series have elegant and classic design. The entire series has gray exteriors, with differentiated design for key colors and screens.

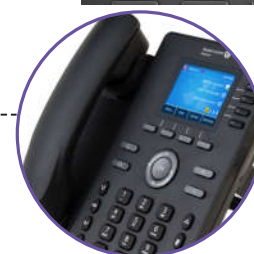
- 2 modes with 2.3-inch backlit black & white screens: H2 and H2P
- 2 modes with 2.8-inch backlit black & white screens: H3P and H3G
- 1 mode with a 2.8-inch color screen: H6
- Adjustable stand with two angles and heights
- Wall mountable



Enhanced Calling Experience

The design of the handset, keys and user interface can ensure more comfortable calling experience for users.

- The radian of the handle fits the palm so that the user will feel less fatigued after holding the phone for a long time
- The handset can prevent accidental hang ups through Hall sensor with reduced noise, and extended service life
- The handset can reduce slippery with selected materials it made of
- The concave radian of digital keys properly fit finger pulp
- More programmable soft keys can be set to increase productivity



Clear Calls

All models come with professional wideband audio technology to enable clear full-duplex hands-free calls.

- Comfort noise generation (CNG), voice activity detection (VAD), acoustic echo cancellation (AEC), and hearing-aid compatibility (HAC)
- 3-party or 5-party conferencing
- 1,000 call logs
- 1,000 contacts in the local directory
- Boosted performance with the new-generation electronic components



Effortless deployment

All models are fully compatible with a wide range of third-party platforms. They also support Easy Deployment Server (EDS) and Easy Provisioning Server (EPS) deployment platforms. [Learn more.](#)



How to Choose?



All 5 models in the series are suitable for corporate staff, call centers, hotel rooms, etc. You can choose the phone models based on your specific needs, e.g.,

- If you need a larger screen to display more content, you can choose H3P, H3G or H6 desktop phone with a 2.8-inch screen.
- If you need to use a color screen, connect a USB headset and a Wi-Fi Dongle, record phone calls locally, or customize the phone screen wallpaper, you can choose H6.
- If you need to make multi-party local calls, H2 and H2P support three-party local calls, and H3P, H3G and H6 support five-party local calls.
- If you need a high-speed connection via a phone's Ethernet port, you can choose H3G and H6 with Gigabit Ethernet ports.

Contact us, or get more product information

Datasheets (Product specifications, parameters, etc.)

- H2/H2P Datasheet (Chinese, English, French, German)
- H3P/H3G Datasheet (Chinese, English, French, German)
- H6 Datasheet (Chinese, English, French, German)

Product Leaflets (Product highlights, advantages, optional accessories and FAQs)

- H2/H2P Product Leaflet (Chinese, English, French, German)
- H3P/H3G Product Leaflet (Chinese, English, French, German)
- H6 Product Leaflet (Chinese, English, French, German)

Product Infographic (Product launch introductions)

- H3P, H3G and H6 Infographic (Chinese, English, French, German)

Product Pictures

Product Training



www.aledevice.com

H2/H2P DeskPhones from Alcatel-Lucent Enterprise

The H2 and H2P DeskPhones from Alcatel-Lucent Enterprise are newly designed SIP devices that offer a rich communications experience at a competitive price, with a modern design.

These compact DeskPhones include wideband audio with fine-tuned double talk performance and echo cancelling. They provide a backlit screen supporting 4 lines of text, a directory of up to 1000 contacts, as well as call logs that allow user to easily contact colleagues and customers.



The user experience is enhanced with a navigation button and 4 menu keys. H2 and H2P DeskPhones also include an adjustable foot stand making them ideal for small huddle rooms, open offices or hotel rooms.

The standard SIP protocol provides the rich telephony features supported by the major open SIP servers in the market.

The H2P DeskPhone can operate in Power over Ethernet (PoE) mode (Class 1).

Features	Benefits
HD audio quality	Wideband audio quality in both handset and hands-free mode; excellent double talk performance in hands-free mode
User-friendly interface and 2.3" balcklit screen	Easily connect with colleagues or customers
Dedicated Headset port	Connect a headset for additional communications comfort
Compact phone with adjustable foot stand	Perfect for small desks, hotel rooms and hospital bedsides
Rich telephony features with standard SIP protocol	Benefit from business features such as call management and conference, provided by your preferred cloud PBX provider
Effortless Deployment	Benefit from ALE Easy Deployment Server (EDS), and Easy Provisioning Server(EPS); very easy to configure and deploy

Datasheet

Alcatel-Lucent Enterprise H2-H2P DeskPhone

Technical specifications

Physical characteristics

- Height: 205mm (8.1 inches)
- Width: 181mm (7.1 inches)
- Depth: 47mm (1.9 inches)
- Weight: 700g (1.54 lbs) incl. handset and foot stand
- Color: Gray
- Adjustable foot stand: 45° and 50°
- Wall mountable

Display

- Visible area: 2.3 inches graphical black/white 128x64 LCD with backlight
- Viewing area (WxH): 53.2x25.8mm (2.1x1.0 inches)

Keys

- 2 Line keys (Line 1/2) with LED
- 4 menu keys
- Volume control keys (+ and -)
- Navigator: 4 way navigation + OK
- Hands-free, mute and message keys
- Call hold, call transfer and redial key
- Dial pad

Telephony features

- 2 SIP accounts
- Call forward, call waiting, call transfer, call hold/resume, redial
- Mute/unmute, voicemail, DND, auto answer
- Local 3-party conference
- Call log, local contacts (1000)

Audio characteristics

- G.722, OPUS, iLBC
- G.711 (A-law and Mu-law), G.729AB
- VAD (Voice Activity Detection), Comfort Noise Generation (CNG)
- Acoustic echo cancellation
- DTMF: In-Band, RFC2833, SIP INFO
- Hearing Aid Compatible (HAC)

Power

- H2P: Power over Ethernet (IEEE 802.3af), Class 1
- External Power supply: 5V/0.6A (Optional accessory)

Connectivity

- RJ-45 LAN: 10/100M Ethernet
- RJ-45 PC through 10/100M Ethernet switch
- RJ-9 connector for corded handset
- RJ-9 connector for headset

Network and protocols

- SIP v2 (RFC3261)
- Static IP and DHCP
- IPv4/IPv6
- IEEE 802.1x/LLDP-MED/QoS
- TR069

Configuration

- Web-based management
- ALE Easy Provisioning Server (EPS)
- ALE Easy Deployment Server (EDS)

Security

- H Series support OpenVPN
- Authentication: Basic or digest, 802.1x
- Denial of Service (DoS) attack protection: Flooding
- ARP Spoofing protection
- Transport: TLS 1.2/1.0 and SRTP
- Shipped with (X509v3) certificate installed
 - Certificates for 802.1x EAP-TLS (either Alcatel-Lucent or customer certificates)
- Supporting SHA2 ALE Certificate, SCEP

Languages

- Multi-language support (menu): Arabic, Chinese (simplified), Chinese (traditional), Dutch, English, French, German, Hebrew, Hungarian, Italian, Korean, Portuguese (Brazil and Portugal), Russian, Spanish, Swedish and Turkish

Regulatory Standards

Safety

- IEC 62368-1:2014, ANSI/UL 62368-1-2014, CAN/CSA-C22.2 NO. 62368-1-14

EMC

- EN 55032, CISPR 32
- EN 55024, CISPR 24
- EN 61000-3-2, EN 61000-3-3
- FCC 47 CFR Part 15 B Subpart B
- ICES-003 Issue 6
- Telecom
- TIA/EIA 810-B, TIA 920.130-A-1, AS/CA S004

Eco design

- ErP 2009/125/EC, WEEE 2012/19/EU
- ROHS 2011/65/EU, CHINA ROHS 2: GBT 26572-2011
- REACH: European regulation: N° 1907/2006
- Proposition 65
- Packaging: EU Directive 94/62/EC

Hearing aid compatibility

- FCC 47 CFR Part 68, Industry Canada CS-03, Australia AS/ACIF S040

Environmental Conditions

- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/transportation temperature: -25°C/+70°C

Accessories

- 3MK08006EU external power adapter (EU)
- 3MK08006UK external power adapter (UK)
- 3MK08006US external power adapter (US)
- 3MK08006AU external power adapter (AU)
- 3MK08006IN external power adapter (IN)
- 3MK08004AA wall mounting kit

Packaging

- H2/H2P DeskPhone
- Wired wideband handset
- Foot stand
- 3m Ethernet cable (cat5e)
- Safety sheet
- Quick user guide

Alcatel-Lucent Enterprise H3P/H3G DeskPhone

A cost-efficient and high quality large display

The Alcatel-Lucent Enterprise H3P/H3G Series are a set of high-performance, entry-level wired deskphones. The H3P/H3G series supports the open SIP protocol to provide users with rich communication functionality.

In addition to its stylish and professional design, the H3P/H3G series represents another step in Alcatel-Lucent Enterprise's push for enhanced audio quality. The deskphones are equipped with a suite of full-duplex and high-def broadband audio components that deliver a vivid and crisp audio experience.

Both the H3P and H3G are configured with a 2.8-inch backlit black-and-white display that can fit up to 4 lines of text, and support up to 1000 contacts and call logs. The phones also come with a multi-angle adjustable stand designed to meet user needs across various scenarios.

The H3P/H3G series is highly compatible with mainstream SIP platforms such as Broadsoft and Metaswitch.

Both phones support the use of an external power supply and Power over Ethernet (PoE).

The H3P/H3G series is compatible with ALE Easy Deployment Server (EDS) and Easy Provisioning Server (EPS), providing easy large-scale configuration and deployment.



Features	Benefits
Cost-effective and large display	The large 2.8-inch black and white screen features an optimized human-machine interface to deliver more comfortable user experiences at excellent price performance.
Superior performance	Equipped with a high-performance processor that runs smoothly, powers up in seconds, and provides 5-way conferencing for a more efficient work experience.
HD audio quality	Optimized components, tuned parameters, multiple codecs, and superior wideband audio quality ensures crisp and comfortable calls in handset, handsfree, and headset modes.
Energy efficient and environmentally friendly	Features a streamlined and optimized power supply design with support for PoE power saving, greatly reducing O&M costs.
Effortless deployment	Compatible with ALE's mature Easy Deployment Server (EDS) and Easy Provisioning Server (EPS), saving on manpower costs with easy large-scale configuration and deployment.

Technical Specifications

Physical Characteristics

- Dimensions (L x W x H):
214 mm x 191 mm x 47 mm
- Weight: 795 g
(with handset and stand)
- Color: Gray
- H3P/H3G 2.8-inch, 132 x 64 black and white display with backlight
- Adjustable stand: 45° & 50°
- Wall mountable (optional accessory)

Keys

- 3 LED line keys
- 4 menu keys
(corresponding to display)
- Volume keys (+ and -)
- 4-way navigation, along with return and confirm keys
- 9 function keys: handsfree, mute, info, headset, hold, transfer, conference, redial, and hang up
- Standard dial pad

Telephony Features

- 3 SIP accounts
- Incoming/outgoing/rejected
- Call forwarding
- Call waiting
- Call hold/resume
- Redial
- Speed dial
- Mute/unmute
- Do not disturb (DND)
- Auto answer
- Voicemail
- Local 5-way conference
- Call Log (1000 entries)
- Contacts (1000 entries)

Audio Characteristics

- Full-duplex handsfree
- High-def broadband
- Codec: Opus (NB and WB), G.722, ILBC, G711 (a-law and u-law), G.729AB
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)

- Acoustic Echo Cancellation (AEC)
- DTMF: In-Band, RFC 2833/4733, SIP info
- Hearing Aid Compatible (HAC)

Power

- Power over Ethernet (IEEE 802.3af), Class 1
- Power adapter: 5V/2A DC output (optional)

Connectivity

- RJ-45 100M Ethernet Port (H3P)
- RJ-45 1000M Ethernet Port (H3G)
- RJ-9 handset connector
- RJ-9 headset connector

Network, Security, and Other Protocols

- SIP V2: RFC 2474, 2833, 3261, 3263, 3264, 3265, 3325, 3550, 4566, 4568, 5359, 6086, etc.
- Static IP and DHCP
- IPv4
- IEEE 802.1AB/LLDP-MED
- QoS: 802.1p/Q tagging (VLAN), Layer 3 TOS, DSCP
- TFTP/HTTP/HTTPS/TR069
- OPENVPN, 802.1x
- Authentication: basic or digest
- Denial-of-service (DoS) attack prevention
- TLS 1.2/1.0 and SRTP support
- Ships with X509v3 certificate, with support for client certificate installation

Configuration

- Web-based management, phone configuration, and automated configuration
- ALE Easy Provisioning Server (EPS)
- ALE Easy Deployment Server (EDS)

Languages

- Multi-language menu support: Simplified Chinese, Traditional Chinese, English, French, German, Italian, Korean, Portuguese, and Spanish

Regulatory Standards

Security

- IEC 62368-1:2014, ANSI/UL 62368-1-2014, CAN/CSA-C22.2 NO. 62368-1-14

EMC

- EN 55032, CISPR 32
- EN 55024, CISPR 24
- EN 61000-3-2, EN 61000-3-3
- 47 CFR Part 15 B Subpart B
- ICES-003 Issue 6

Telecommunications Standards

- TIA/EIA 810-B, TIA 920.130-A-1, AS/CA S004

Eco Design

- ErP 2009/125/EC, WEEE 2012/19/EU
- ROHS 2011/65/EU, China RoHS 2.0: GBT 26572-2011
- REACH (EC1907/2006)
- Proposition 65
- Packaging: EU 94/62/EC

Hearing Aid Compatibility

- FCC 47 CFR Part 68, CS-03, AS/ACIF S040

Environmental Conditions

- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/transportation temperature: -25°C/+70°C

Accessories

- External power supply
- Wall mounting kit
- Alcatel-Lucent Enterprise AH 11GA/12GA headset

Packaging

- H3P/H3G DeskPhone
- Wired HD wideband handset and cable
- Phone stand
- 1.5 m network cable (cat5e)
- Quick Start Guide

Alcatel-Lucent Enterprise H6 DeskPhone

Enhanced user experience with large color display

The Alcatel-Lucent Enterprise H6 is a high-performance, entry-level wired deskphone. A 2.8-inch color display is applied to bring a pleasant visual experience to customers.

In addition to its stylish and professional design, the H6 DeskPhone represents another step in Alcatel-Lucent Enterprise's push for enhanced audio quality. It is equipped with a suite of full-duplex and high-def broadband audio components that deliver a vivid and crisp audio experience.

The H6 DeskPhone can fit up to 4 lines of text, and support up to 1000 contacts and call logs. The phone also comes with a multi-angle adjustable stand designed to meet user needs across various scenarios.

The H6 DeskPhone is highly compatible with mainstream SIP platforms such as Broadsoft and Metaswitch.

The phone supports the use of an external power supply and Power over Ethernet (PoE).

The phone is compatible with ALE Easy Deployment Server (EDS) and Easy Provisioning Server (EPS), providing easy large-scale configuration and deployment.



Features	Benefits
Cost-effective and large display	The large 2.8-inch color screen features an optimized human-machine interface to deliver more comfortable user experiences at excellent price performance.
Superior performance	Equipped with a high-performance processor that powers up in seconds and provides 5-way conferencing for a more efficient work experience.
HD audio quality	Optimized components, tuned parameters, multiple codecs, and superior wideband audio quality ensures crisp and comfortable calls in handset, handsfree, and headset modes.
Energy efficient and environmentally friendly	Features a streamlined and optimized power supply design with support for PoE power saving, greatly reducing O&M costs.
Effortless deployment	Compatible with ALE's mature Easy Deployment Server (EDS) and Easy Provisioning Server (EPS), saving on manpower costs with easy large-scale configuration and deployment.

Technical Specifications

Physical Characteristics

- Dimensions (L x W x H): 214 mm x 191 mm x 47 mm
- Weight: 795 g (with handset and stand)
- Color: Gray
- 2.8-inch, 320x240 color display
- Adjustable stand: 45° & 50°
- Wall mountable (optional accessory)

Keys

- 4 LED line keys
- 4 menu keys (corresponding to display)
- Volume keys (+ and -)
- 4-way navigation, along with return and confirm keys
- 9 function keys: handsfree, mute, info, headset, hold, transfer, conference, redial, and hang up
- Standard dial pad

Telephony Features

- 4 SIP accounts
- Incoming/outgoing/rejected
- Call forwarding
- Call waiting
- Call hold/resume
- Redial
- Speed dial
- Mute/unmute
- Do not disturb (DND)
- Auto answer
- Voicemail
- Local 5-party conference
- Call Log (1000 entries)
- Contacts (1000 entries)

Audio Characteristics

- Full-duplex handsfree
- Codec: Opus (NB and WB), G.722, ILBC, G711 (a-law and u-law), G.729AB
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Acoustic Echo Cancellation (AEC)
- DTMF: In-Band, RFC 2833/4733, SIP info
- Hearing Aid Compatible (HAC)

Power

- Power over Ethernet (IEEE 802.3af), Class 2
- Power adapter: 5V/2A DC output (optional)

Connectivity

- RJ-45 LAN: 10/100/1000M Ethernet
- RJ-45 PC through 10/100/1000M Ethernet switch
- RJ-9 handset connector
- USB Type-A connector

Network, Security, and Other Protocols

- SIP V2: RFC 2474, 2833, 3261, 3263, 3264, 3265, 3325, 3550, 4566, 4568, 5359, 6086, etc.
- Static IP and DHCP
- IPv4
- IEEE 802.1AB/LLDP-MED
- QoS: 802.1p/Q tagging (VLAN), Layer 3 TOS, DSCP
- TFTP/HTTP/HTTPS/TR069
- OPENVPN, 802.1x
- Authentication: basic or digest
- Denial-of-service (DoS) attack prevention
- TLS 1.2/1.0 and SRTP support
- Ships with X509v3 certificate, with support for client certificate installation

Configuration

- Web-based management, phone configuration, and automated configuration
- ALE Easy Provisioning Server (EPS)
- ALE Easy Deployment Server (EDS)

Languages

- Multi-language menu support: Simplified Chinese, Traditional Chinese, English, French, German, Italian, Korean, Portuguese, and Spanish

Regulatory Standards

Security

- IEC 62368-1:2014, ANSI/UL 62368-1-2014, CAN/CSA-C22.2 NO. 62368-1-14

EMC

- EN 55032, CISPR 32
- EN 55024, CISPR 24
- EN 61000-3-2, EN 61000-3-3
- 47 CFR Part 15 B Subpart B
- ICES-003 Issue 6

Telecommunications Standards

- TIA/EIA 810-B, TIA 920.130-A-1, AS/CA S004

Eco Design

- ErP 2009/125/EC, WEEE 2012/19/EU
- ROHS 2011/65/EU, China RoHS 2.0: GBT 26572-2011
- REACH (EC1907/2006)
- Proposition 65
- Packaging: EU 94/62/EC

Hearing Aid Compatibility

- FCC 47 CFR Part 68, CS-03, AS/ACIF S040

Environmental Conditions

- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/transportation temperature: -25°C/+70°C

Accessories

- External power supply
- Wall mounting kit
- Alcatel Lucent Enterprise AH 11GA/12 GA RJ9 headset
- Alcatel Lucent Enterprise AH 11U/12U/21U/22U/22M USB headset

Packaging

- H6 DeskPhone
- Wired HD wideband handset and cable
- Phone stand
- 1.5 m network cable (cat5e)
- Quick Start Guide



Myriad Series Enterprise-Grade Desktop IP Phone

ALE's latest Myriad Series includes 3 enterprise-class SIP phone models, the M3, M5, and M7, suitable for executives, managers, and professionals with a high demand for quality telephony services.

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.



M3

M7

M5



MYRIAD

Enhanced HD Voice, Exceptional 360° Audio Tuning

Enhanced HD Voice

The Myriad Series offers first-class 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.

360° Audio Tuning

The Myriad Series features 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.

Symphonic
HD



Classic Elegant Design, Enhanced User Experience

The Myriad Series has an elegant, sleek industrial design inspired by the Eiffel Tower. The modern, intuitive user interface enables easy call management and quick access to up to 8 lines. It features large hard keys, vivid LED indicators and a 4-way navigator centered with the "OK" key for an enhanced user experience.

The M5 and M7 phones include colour displays, further boosting operation efficiency. In addition, the phones have the optional capability of faceplate customization to further improve brand presence.



Colour Display



Elegant Design



Intuitive UI



Advanced Connectivity (Audio Hub), Great Flexibility

The Myriad Series can connect to PC softphone calls through an integrated USB port, turning the deskphone into an Audio Hub. This turns the deskphone into a high-quality speakerphone that can stream audio in enhanced HD or a full duplex handsfree device.

The series also supports connection to external devices such as ALE expansion modules (EM20/EM200), Wi-Fi dongles, and wired or wireless Bluetooth headsets, allowing customers to best leverage the value of their phones.

The USB-C port can also be used to power deskphones like most smartphones on the market.



Expansion Module External Speaker Headset

Enterprise-grade Functionality, Seamless Platform integration

The Myriad Series offers enterprise-grade telephony features such as 8 line keys, 4 programmable soft keys, Gigabit support and 5-party local conferencing to better facilitate business efficiency and boost teamwork .

The standard SIP protocol offers seamless integration with major open SIP servers such as Asterisk, BroadSoft, Metaswitch, and Nfon.



Wideband HD handset

Super wideband HD audio
Full-duplex hands-free

5-party local conferencing

Customizable faceplate

3.5" colour display

8 line keys with indicators

4 soft key menus

2 USB ports (A/C)

Support for PoE, Gigabit

LED Status indicator



M7



Model	M7	M5	M3
LCD Size (screen)	3.5", 320x240-pixel	2.8", 320x240-pixel	2.8", 128x64-pixel
LCD Type	Colour, backlit		Black & white, backlit
USB Port	2 (Type A & Type C)		
POE	Class 2		
Ethernet Port	2x10/100M/1000M		
External PA Port	USB Type C		
External Headset Port	USB Type A/C		
Bluetooth	Yes	No	
WiFi Dongle	Yes		
Expansion Module	EM20/EM200		
Line (SIP Account)	8		
Audio Codec	G.711/G.729/G.722/OPUS/ILBC		
Super Wideband	Yes, in hands-free mode		
Contact/Call Log	1,000 records		
VPN	OpenVPN		
Security	SIP TLS, SRTP, 802.1x, AES-256		
Provisioning	HTTP/HTTPS, TR069, ALE EDS/EPS		

Contact us:



www.aledevice.com www.al-enterprise.com

M3 DeskPhone from Alcatel-Lucent Enterprise

The M3 DeskPhone from Alcatel-Lucent Enterprise offers a rich SIP communications experience with intuitive navigation and conversation comfort.

The user experience is enhanced with a 4-way navigation key, 6 line keys, 4 soft keys and a user-friendly interface.

The M3 DeskPhone includes USB A/C ports making it more than a phone. It is possible to connect to a PC as an external loud speaker to take advantage of the super wide band speaker phone or plug external devices such as Expansion Module (EM20 or EM200), headset, conference module etc. The M3 DeskPhone supports a Wi-Fi dongle.



This compact DeskPhone provides super wideband audio in hands free mode with echo canceling and double talk performance.

The M3 DeskPhone includes an adjustable foot stand.

The standard SIP protocol provides the rich telephony features supported by the major open SIP servers in the market.

The M3 DeskPhone can operate in Power over Ethernet (PoE) mode (Class 2).

Features	Benefits
USB A/C port	Connect a headset, Keys module, or a Wi-Fi dongle to improve business efficiency
4-way navigation button and 2.8" backlit screen	Easily connect with colleagues or customers
Super wideband audio quality	Super wideband audio for speaker phone and wideband audio for the handset
Compact phone with adjustable foot stand	Perfect for small desks, hotel rooms and hospital bedsides
Effortless deployment	Benefit from ALE Easy Deployment Server(EDS) and Easy Provisioning Server(EPS), making it very easy to configure and deploy
Rich telephony features with standard SIP protocol	Benefit from business features such as call management and conference, provided by your preferred cloud PBX provider

Datasheet

M3 DeskPhone from Alcatel-Lucent Enterprise

Technical specifications

Physical characteristics

- Height: 183mm (7.2 inches)
- Width: 207mm (8.2 inches)
- Depth: 35mm (1.4 inches)
- Weight: 806g (1.78lb) incl. handset and foot stand
- Color: Gray
- Adjustable foot stand: 40° and 55°
- Wall mountable

Display

- 2.8 inches graphical black/ white 128x64 LCD with backlight

Keys

- 6 line keys with LED
- 4 menu keys
- Volume control keys (+ and -)
- Navigator: 4 way navigation + OK
- Hands-free, mute and message keys
- Call hold, call transfer and redial key
- Dial pad

Telephony features

- 8 SIP accounts
- Call forward, call waiting, call transfer, call hold/resume, redial
- Mute/unmute, voicemail, DND, auto answer
- Local 5-party conference
- Call log, local contacts (1000)

Audio characteristics

- G.722, OPUS, iLBC
- G711 (A-law and Mu-law), G.729AB
- VAD (Voice Activity Detection), Comfort Noise Generation (CNG)
- Acoustic echo cancellation
- DTMF: In-Band, RFC2833, SIP INFO
- Hearing Aid Compatible (HAC)

Power

- Power over Ethernet (IEEE 802.3af), Class 2
- External Power supply: 5V/2A (Optional accessory)

Connectivity

- RJ-45 LAN: 10/100/1000M Ethernet
- RJ-45 PC through 10/100/1000M Ethernet
- switch
- RJ-9 connector for corded handset
- USB Type A and USB Type C

Network and protocols

- SIP v2 (RFC3261)
- Static IP and DHCP
- IPv4/IPv6
- IEEE 802.1AB/LLDP-MED/QoS
- TR069

Configuration

- Web-based management
- ALE Easy Provisioning Server(EPS)
- ALE Easy Deployment Server(EDS)

Security

- Authentication: Basic or digest, 802.1x
- Denial of service (DoS) attack protection: Flooding
- ARP Spoofing protection
- Transport: TLS 1.2/1.0 and SRTP
- SIPS (RFC5630)
- Shipped with (X509v3) certificate installed
 - Certificates for 802.1x EAP-TLS (either Alcatel-Lucent or customer certificates)
- Supporting SHA2 ALE Certificate, SCEP, OpenVPN

Languages

- Multi-language support (menu):
- Arabic, Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English (American), English (British), Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish

Regulatory Standards

Safety

- EN 60950-1: 2006 +A11: 2009 +A1: 2010 +AC: 2011+A12: 2011 +A2:2013
- IEC 60950-1: 2005 +A1: 2009 +A2: 2013
- EN 62368-1: 2014 +A11: 2017
- CAN/CSA-C22.2 NO. 60950-1-07 +Am1: 2011
- +Am2: 2014, ANSI/UL 60950-1-2014

EMC

- EN 55032, CISPR 32
- EN 55024, CISPR 24
- EN 61000-3-2, EN 61000-3-3

- FCC 47 CFR Part 15 B Subpart B
- ICES-003 Issue 6 Canada
- ETSI EN 301 489-1
- ETSI EN 301 489-17
- EN 55024
- CISPR 24
- CISPR 32
- EN 55032
- EN 61000-3-3 / IEC 61000-3-3

Eco design

- ErP 2009/125/EC, WEEE 2012/19/ EU
- ROHS 2011/65/EU, CHINA ROHS 2: GBT 26572-2011
- REACH: European regulation: N° 1907/2006
- Proposition 65
- Packaging: EU Directive 94/62/EC

Hearing aid compatibility

- US: Section 68.316 (HAC) and 68.317 of FCC 47 C.F.R. Part 68
- Canada: CS-03 Part V, Issue 9 +Amendment 2
- Australia/NZ: AS/ACIF S040: 2001

Environmental Conditions

- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/transportation temperature: -25°C/+70°C

Accessories

- 3MK27006AA EM20 Expansion module
- 3MK27007AA EM200 Expansion module
- 3MK27008AA wall mounting kit
- 3MK08005US external power adapter (US)
- 3MK08005EU external power adapter (EU)
- 3MK08005RW external power adapter (AU/UK)

Packaging

- M3 DeskPhone
- Wired wideband headset
- Foot stand
- 1.5m Ethernet cable (cat5e)
- Safety sheet
- Quick user guide

M5 DeskPhone from Alcatel-Lucent Enterprise

The M5 DeskPhone from Alcatel-Lucent Enterprise offers a rich SIP communications experience with intuitive navigation and conversation comfort.

This elegant DeskPhone provides super wideband audio in hands-free mode with echo cancelling and double talk performance. The large 2.8" color screen makes it easy to connect quickly.

The user experience is enhanced with a 4-way navigation key, 8 line keys, 4 soft keys and a user-friendly interface.



The M5 DeskPhone includes USB A/C ports making it more than a phone. It is possible to connect to a PC as an external loud speaker to take advantage of the super wide band speaker phone or plug external devices such as Expansion Module (EM20 or EM200), headset, conference module etc. The M5 DeskPhone supports a Wi-Fi dongle.

The M5 DeskPhone includes an adjustable foot stand and comes with customizable faceplates to promote brand awareness.

The standard SIP protocol provides the rich telephony features supported by the major open SIP servers in the market.

The M5 DeskPhone can operate in Power over Ethernet (PoE) mode (Class 2).

Features	Benefits
Large 2.8" color screen	Easily connect with colleagues or customers
Super wideband audio quality	Super wideband audio for speaker phone and Wideband audio for the handset
USB Ports(Type A and Type C)	Connect a headset, expansion module, or Wi-Fi dongle to improve business efficiency
Elegant phone with adjustable foot stand	Perfect for small desks, hotel rooms and hospital bedsides
Customized faceplate	Display your organization's logo and create brand awareness
Rich telephony features with standard SIP protocol	Benefit from business features such as call management and conference, provided by your preferred cloud PBX provider
Effortless Deployment	Benefit from ALE Easy Deployment Server (EDS), and Easy Provisioning Sever(EPS), very easy to configure and deploy

Datasheet

M5 DeskPhone from Alcatel-Lucent Enterprise

Technical specifications

Physical characteristics

- Height: 183mm (7.2 inches)
- Width: 207mm (8.2 inches)
- Depth: 35mm (1.4 inches)
- Weight: 800g (1.77 lbs) incl. handset and foot stand
- Color: Gray
- Adjustable foot stand: 40° and 55°
- Wall mountable

Display

- 2.8 inches color
- 320x240 LCD

Keys

- 8 line keys with LED
- 4 menu keys
- Volume control keys (+ and -)
- Navigator: 4 way navigation + OK
- Hands-free, mute and message keys
- Call hold, call transfer and redial key
- Dial pad

Telephony features

- 8 SIP accounts
- Call forward, call waiting, call transfer, call hold/resume, redial
- Mute/unmute, voicemail, DND, auto answer
- Local 5-party conference
- Call log, local contacts (1000)

Audio characteristics

- G.722, OPUS, iLBC
- G711 (A-law and Mu-law), G.729AB
- VAD (Voice Activity Detection), Comfort Noise Generation (CNG)
- Acoustic echo cancellation
- DTMF: In-Band, RFC2833, SIP INFO
- Hearing Aid Compatible (HAC)

Power

- Power over Ethernet (IEEE 802.3af), Class 2
- External Power supply: 5V/2A (Optional accessory)

Connectivity

- RJ-45 LAN: 10/100/1000M Ethernet
- RJ-45 PC through 10/100/1000M Ethernet switch
- RJ-9 connector for corded handset
- USB Type A and USB Type C

Network and protocols

- SIP v2 (RFC3261)
- Static IP and DHCP
- IPv4/IPv6
- IEEE 802.1AB/LLDP-MED/QoS
- TR069

Configuration

- Web-based management
- ALE Easy Provisioning Server (EPS)
- ALE Easy Deployment Server (EDS)

Security

- Authentication: Basic or digest, 802.1x
- Denial of service (DoS) attack protection: Flooding
- ARP Spoofing protection
- Transport: TLS 1.2/1.0 and SRTP
- SIPS (RFC5630)
- Shipped with (X509v3) certificate installed
 - Certificates for 802.1x EAP-TLS (either Alcatel-Lucent or customer certificates)
- Supporting SHA2 ALE Certificate, SCEP, OpenVPN

Languages

- Multi-language support (menu):
- Arabic, Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English (American), English (British), Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish

Regulatory Standards

Safety

- EN 60950-1: 2006 +A11: 2009 +A1: 2010 +AC: 2011+A12: 2011 +A2:2013
- IEC 60950-1: 2005 +A1: 2009 +A2: 2013
- EN 62368-1: 2014 +A11: 2017
- CAN/CSA-C22.2 NO. 60950-1-07 +Am1: 2011
- +Am2: 2014, ANSI/UL 60950-1-2014

EMC

- EN 55032, CISPR 32
- EN 55024, CISPR 24
- EN 61000-3-2, EN 61000-3-3

- FCC 47 CFR Part 15 B Subpart B
- ICES-003 Issue 6 Canada
- ETSI EN 301 489-1
- ETSI EN 301 489-17
- EN 55024
- CISPR 24
- CISPR 32
- EN 55032
- EN 61000-3-3 / IEC 61000-3-3

Eco design

- ErP 2009/125/EC, WEEE 2012/19/EU
- ROHS 2011/65/EU, CHINA ROHS 2: GBT 26572-2011
- REACH: European regulation: N° 1907/2006
- Proposition 65
- Packaging: EU Directive 94/62/EC

Hearing aid compatibility

- US: Section 68.316 (HAC) and 68.317 of FCC 47 C.F.R. Part 68
- Canada: CS-03 Part V, Issue 9 +Amendment 2
- Australia/NZ: AS/ACIF S040: 2001

Environmental Conditions

- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/transportation temperature: -25°C/+70°C

Accessories

- 3MK27006AA EMD20 Expansion module
- 3MK27007AA EM200 Expansion module
- 3MK27008AA wall mounting kit
- 3MK08005US external power adapter (US)
- 3MK08005EU external power adapter (EU)
- 3MK08005RW external power adapter (AU/UK)

Packaging

- M5 DeskPhone
- Wired wideband handset
- Foot stand
- 1.5m Ethernet cable (cat5e)
- Safety sheet
- Quick user guide

M7 DeskPhone from Alcatel-Lucent Enterprise

The M7 DeskPhone from Alcatel-Lucent Enterprise offers a rich SIP communications experience with intuitive navigation and conversation comfort.

This elegant DeskPhone provides super wideband audio in hands-free mode with echo cancelling and double talk performance. The large 3.5" color screen, makes it quick and easy to connect.

The user experience is enhanced with a 4-way navigation key, 8 line keys, 4 soft keys and a user-friendly interface.



The M7 DeskPhone includes USB A/C ports making it more than a phone. It is possible to connect to a PC as an external loud speaker to take advantage of the super wide band speaker phone or plug external devices such as Expansion Module (EM20 or EM200), headset, conference module etc. The M7 DeskPhone supports a Wi-Fi dongle.

The M7 DeskPhone includes an adjustable foot stand and comes with customizable faceplates to promote brand awareness.

The standard SIP protocol provides the rich telephony features supported by the major open SIP servers in the market.

The M7 DeskPhone can operate in Power over Ethernet (PoE) mode (Class 2) and with a Wi-Fi dongle.

Features	Benefits
Bluetooth 4.1 connectivity	Connect a headset for wireless connectivity up to 10 meters From your desk.
Super wideband audio quality	Super wideband audio for speaker phone and wideband audio for the handset
Large 3.5" color screen and 4-way navigation button	Easily navigate and connect with colleagues or customers
Elegant phone with adjustable foot stand	Perfect for small desks, hotel rooms and hospital bedsides
Customized faceplate	Display your organization's logo and create brand awareness
Rich telephony features with standard SIP protocol	Benefit from business features such as call management and conference, provided by your preferred cloud PBX provider
Effortless Deployment	Benefit from ALE Easy Deployment Server (EDS), and Easy Provisioning Sever (EPS); very easy to configure and deploy

Datasheet

Alcatel-Lucent Enterprise M7 DeskPhone

Technical specifications

Physical characteristics

- Height: 183mm (7.2 inches)
- Width: 207mm (8.2 inches)
- Depth: 35mm (1.4 inches)
- Weight: 810 (1.79 lbs) incl. handset and foot stand
- Color: Gray
- Adjustable foot stand: 40° and 55°
- Wall mountable

Display

- 3.5 inches color LCD
- 320x240

Keys

- 8 line keys with LED
- 4 menu keys
- Volume control keys (+ and -)
- Navigator: 4 way navigation + OK
- Hands-free, mute and message keys
- Call hold, call transfer and redial key
- Dial pad

Telephony features

- 8 SIP accounts
- Call forward, call waiting, call transfer, call hold/resume, redial
- Mute/unmute, voicemail, DND, auto answer
- Local 5-party conference
- Call log, local contacts (1000)

Audio characteristics

- G.722, OPUS, iLBC
- G711 (A-law and Mu-law), G.729AB
- VAD (Voice Activity Detection), Comfort Noise Generation (CNG)
- Acoustic echo cancellation
- DTMF: In-Band, RFC2833, SIP INFO
- Hearing Aid Compatible (HAC)

Power

- Power over Ethernet (IEEE 802.3af), Class 2
- External Power supply: 5V/2A (Optional accessory)

Connectivity

- RJ-45 LAN: 10/100/1000M Ethernet
- RJ-45 PC through 10/100/1000M Ethernet switch
- RJ-9 connector for corded handset
- USB Type A and USB Type C

Network and protocols

- SIP v2 (RFC3261)
- Static IP and DHCP
- IPv4/IPv6
- IEEE 802.1AB/LLDP-MED/QoS
- TR069

Configuration

- Web-based management
- ALE Easy Provisioning Server (EPS)
- ALE Easy Deployment Server (EDS)

Security

- Authentication: Basic or digest, 802.1x
- Denial of service (DoS) attack protection: Flooding
- ARP Spoofing protection
- Transport: TLS 1.2/1.0 and SRTP
- SIPS (RFC5630)
- Shipped with (X509v3) certificate installed
 - Certificates for 802.1x EAP-TLS (either Alcatel-Lucent or customer certificates)
- Supporting SHA2 ALE Certificate, SCEP, OpenVPN

Languages

- Multi-language support (menu):
- Arabic, Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English (American), English (British), Estonian, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish

Regulatory Standards

Safety

- EN 60950-1: 2006 +A11: 2009 +A1: 2010 +AC: 2011+A12: 2011 +A2:2013
- IEC 60950-1: 2005 +A1: 2009 +A2: 2013
- EN 62368-1: 2014 +A11: 2017
- CAN/CSA-C22.2 NO. 60950-1-07 +Am1: 2011 +Am2: 2014, ANSI/UL 60950-1-2014

EMC

- EN 55032, CISPR 32
- EN 55024, CISPR 24
- EN 61000-3-2, EN 61000-3-3

- FCC 47 CFR Part 15 B Subpart B
- ICES-003 Issue 6 Canada
- ETSI EN 301 489-1
- ETSI EN 301 489-17
- EN 55024
- CISPR 24
- CISPR 32
- EN 55032
- EN 61000-3-3 / IEC 61000-3-3

Eco design

- ErP 2009/125/EC, WEEE 2012/19/EU
- ROHS 2011/65/EU, CHINA ROHS 2: GBT 26572-2011
- REACH: European regulation: N° 1907/2006
- Proposition 65
- Packaging: EU Directive 94/62/EC

Hearing aid compatibility

- US: Section 68.316 (HAC) and 68.317 of FCC 47 C.F.R. Part 68
- Canada: CS-03 Part V, Issue 9 +Amendment 2
- Australia/NZ: AS/ACIF S040: 2001

Environmental Conditions

- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/transportation temperature: -25°C/+70°C

Accessories

- 3MK27006AA EM20 Expansion module
- 3MK27007AA EM200 Expansion module
- 3MK27008AA wall mounting kit
- 3MK08005US external power adapter (US)
- 3MK08005EU external power adapter (EU)
- 3MK08005RW external power adapter (AU/UK)

Packaging

- M7 DeskPhone
- Wired wideband handset
- Foot stand
- 1.5m Ethernet cable (cat5e)
- Safety sheet
- Quick user guide

Alcatel-Lucent Enterprise M8 DeskPhone

Stylish Design, Superior Performance

The M8 DeskPhone from Alcatel-Lucent Enterprise is a new generation of high-end business deskphones designed for executives and professionals. Rich SIP functions, combined with premium sound quality and high performance deliver a superior user experience.

The M8 DeskPhone uses a 5-inch color IPS LCD and an adjustable stand which can meet your needs at different angles and positions.

The stylish and elegant design of the phone with touch-sensitive function keys and fabric mesh makes it perfect for use in your office or at home.

Super-wideband technology improves the audio quality of the deskphone and makes communication as immersive as possible.

Built-in Bluetooth 5.0 module, dual-frequency 2.4G/5G Wi-Fi module and integrated USB-A and USB-C interfaces provide not only enhanced expandability for the deskphone but also easy connectivity with mobile phones, headsets and other devices which significantly improves your efficiency.

The M8 DeskPhone supports 20 SIP accounts and up to 12-party local conferencing.

The standard SIP protocol provides rich telephony features supported by mainstream open SIP servers in the market.

The phone supports the use of an external power supply and Power over Ethernet (PoE).

The phone is compatible with ALE Easy Deployment Server (EDS) and Easy Device Management (EDM), providing easy large-scale configuration and deployment.



Features	Benefits
Large display	A large 5-inch IPS color screen with brighter colors, wider viewing angles and finer picture quality An optimized human-machine interface delivering a comfortable user experience
Superior performance	Equipped with a high-performance processor that powers up in seconds Supporting 20 SIP accounts and provides 12-party conferencing for a more efficient work experience.
Super-wideband audio quality	Optimized components, tuned parameters, multiple codecs, super-wideband audio technology, and 360-degree omnidirectional sound pickup making communication and collaboration a lot easier
Wireless connection	Built-in Bluetooth 5.0 allowing easy connectivity to Bluetooth headsets, mobile phones and other devices Built-in dual-band Wi-Fi (2.4G/5G) offering faster speed and improved anti-jamming capability.
Effortless deployment	Compatible with ALE's Easy Deployment Server (EDS) and Easy Device Management (EDM) Saving on manpower with easy large-scale configuration and deployment.

Technical Specifications

Physical Characteristics

- Dimension (L x W x H): 214 mm x 211 mm x 53 mm
- Weight: 1100 g (with handset and stand)
- Color: black
- 5-inch, 800x480 color display
- Adjustable stand: 40° & 55°
- Wall mountable (with an optional accessory)

Keys

- 9 programmable line keys with LED
- 1 page turn key (for switching between 4 pages)
- 5 soft keys
- 4-way navigation keys and OK key
- Cancel key
- Volume control knob
- 8 function keys: handsfree, mute, info, headset, hold, transfer, redial, and hang up
- Standard dial pad

Telephony Features

- 20 SIP accounts
- Incoming/outgoing/rejected
- Call forwarding
- Call waiting
- Call hold/resume
- Redial
- Speed dial
- Mute/unmute
- Do not disturb (DND)
- Auto answer
- Voicemail
- Local 12-party conference
- Call Log (1000 entries)
- Contacts (1000 entries)

Audio Characteristics

- Full-duplex handsfree
- Codec: Opus (NB /WB/SWB), G.722, ILBC, G711 (a-law and u-law), G.729AB
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Acoustic Echo Cancellation (AEC)
- DTMF: In-Band, RFC 2833/4733, SIP info
- Hearing Aid Compatible (HAC)

Power

- Power over Ethernet (IEEE 802.3af), Class 3
- Power adapter: 5V/2A DC output (optional)

Connectivity

- RJ-45 LAN: 10/100/1000M Ethernet
- RJ-45 PC through 10/100/1000M Ethernet switch
- RJ-9 handset connector
- RJ-9 headset connector
- USB Type-A connector
- USB Type-C connector

Network, Security, and Other Protocols

- SIP V2: RFC 2474, 2833, 3261, 3263, 3264, 3265, 3325, 3550, 4566, 4568, 5359, 6086, etc.
- Static IP and DHCP
- IPv4/IPv6
- IEEE 802.1AB/LLDP-MED
- QoS: 802.1p/Q tagging (VLAN), Layer 3 TOS, DSCP
- TFTP/HTTP/HTTPS/TR069
- OPENVPN, 802.1x
- Authentication: basic or digest
- Denial-of-service (DoS) attack prevention
- TLS 1.2/1.0 and SRTP support
- Ships with X509v3 certificate, with support for client certificate installation

Configuration

- Web-based management, phone configuration, and automated configuration
- ALE Easy Deployment Server (EDS)
- ALE Easy Device Management(EDM)

Languages

- Multi-language menu support: Simplified Chinese, Traditional Chinese, English, French, German, Italian, Korean, Portuguese, and Spanish

Regulatory Standards Security

- IEC 62368-1:2014, ANSI/UL 62368-1-2014, CAN/CSA-C22.2 NO. 62368-1-14

EMC

- EN 55032, CISPR 32
- EN 55024, CISPR 24
- EN 61000-3-2, EN 61000-3-3
- 47 CFR Part 15 B Subpart B
- ICES-003 Issue 6

Telecommunications Standards

- TIA/EIA 810-B, TIA 920.130-A-1, AS/CA S004

Eco Design

- ErP 2009/125/EC, WEEE 2012/19/EU
- ROHS 2011/65/EU, China RoHS 2.0: GBT 26572-2011
- REACH (EC1907/2006)
- Proposition 65
- Packaging: EU 94/62/EC

Hearing Aid Compatibility

- FCC 47 CFR Part 68, CS-03, AS/ACIF S040

Environmental Conditions

- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%
- Storage/transportation temperature: -25°C/+70°C

Accessories

- 3MK27006AA EM20 Expansion Module
- 3MK27007AA EM200 Expansion Module
- 3MK27008AA Wall Mounting Kit
- 3MK37006EU External Power Adapter (EU)
- 3MK37006AU External Power Adapter (AU)
- 3MK37006UK External Power Adapter (UK)
- 3MK37006US External Power Adapter (US)
- Catalog for compatible headsets

Packaging

- M8 DeskPhone
- Wired HD wideband handset and cable
- Phone stand
- 1.5 m network cable (cat5e)
- Quick User Guide