M400



- TLS encryption
- Up to 20 handsets
- Up to 10 parallel calls
- Wall mountable
- Wideband audio (HD voice)

Single cell

Power over Ethernet (PoE)

Security (TLS & SRTP)

OTA Updates

Directory

M400 - Base station for seamless business mobility

The single-cell M400 DECT base station offers the full range of telephony business features.The base station allows to manage up to 10 parallel calls with up to 20 SIP accounts. For Cloud and VoIP PBX partners, the M400 offers remote maintainability and zero-touch deployment. The M400 complies with the latest encryption standards and shares the same architecture as the M900 multicell system for the latest software and security updates.

Basics

- Colour white
- Wall mountable
- Product numbers
  - M400 | DECT Single-cell base station | EU & UK | PN 00004587
  - M400 | DECT Single-cell base station | Americas | PN 00004588
  - M430 | Bundle M30 / M400 | EU | PN 00004589
  - M430 | Bundle M30 / M400 | UK | PN 00004590

Dimensions and weight

- Dimensions (H x W x D, approx.)
  - 112 mm x 90 mm x 36 mm
- Weight (approx.)
  - 170 g

Indicators and keys

- 1 multicolour LED
- 1 dedicated function key Reset

Audio codecs and features

- Audio codecs
  - G.711 (A-law, µ-law), G.722, G.726, G.729
- Related features
  - Codec negotiation, Codec switching

Interfaces and connections

- M400 power options
  - Power over Ethernet (PoE), IEEE 802.3af, class 2
- Wired interfaces
  - RJ45-8P8C 10/100 Mbit Ethernet port
- Wireless interfaces
  - DECT

User interfaces and setup

- Configuration and setup via menu-driven web user interface (WUI)
- Automatic configuration via provisioning
  - Loading of settings and firmware via HTTP / HTTPS / TFTP
  - Secure provisioning with preinstalled certificate
  - Cloud Zero-Touch Provisioning
- Localization
  - Timezone, Dial tone
- Diagnostic
  - DECT messages, alarms, location
- Related features
  - XML Minibrowser support
  - Compatible handset feature RSSI tool, no additional measurement equipment needed

DECT technology and features

- Standard: DECT[1]
  - Antenna diversity (2 internal omni-directional antennas for better transmission and reception)
  - Authentication/encryption of base and handset
  - Wideband audio
- Frequency band
  - Europe: 1,880 - 1,900 MHz
  - USA: 1,920 - 1,930 MHz
- Output power
  - Europe: less than 250 mW
  - USA: less than 100 mW
  - Level (dbm): 14, 17, 20, 24
- Coverage
  - Up to 50 m indoor range / 300 m outdoor range
- Handsets
  - Up to 20
- Simultaneous calls
  - Up to 10 narrowband calls / 5 wideband calls
- Related features
  - Software upgrade over the air (SUOTA)

Networking technologies and protocols

- Network technologies
  - VLAN (IEEE 802.1Q)
- Secure VoIP protocols
  - SIPS (SIP over TLS), SRTP (RFC 3711)
- Network protocols
  - DHCP, NTP, LLDP-MED, HTTP
- Secure network protocols
  - TLS V1.2, HTTPS
- Quality of Service (QoS)
  - ToS

Environmental conditions

- Operating ambient temperature: -10 °C to 50 °C (14 °F to 122 °F)

Package contents

- DECT base station unit
- Quick Installation Guide (QIG)
- Information sheets (security, standards)

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Directory support and call features

- Directory support
  - LDAP (server-based directory)
  - XML phonebook support
- Related features
  - List of registered mobile handsets, repeaters, location gateways

Interoperability

- Certified VoIP partner

Accessories

- 00004570 | 10 W Power adapter
- 00004065 | A5 | PoE injector
- 00003987 | M25 | DECT handset | EU & UK
- 00004607 | M30 | DECT handset | EU & UK
- 00003969 | M65 | DECT handset
- 00004423 | M70 | DECT handset
- 00004424 | M80 | DECT handset
- 00004189 | M85 | DECT handset
- 00004425 | M90 | DECT handset

[1] DECT devices manufactured for the United States and Canada are marketed as DECT 6.0

Series overview



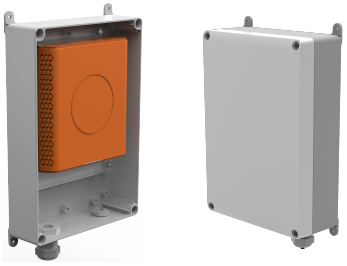
M25 M30 M65 M70 M80 M85 M90



M400



M900



M900-Outdoor

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