

Item no.: 343544

W80DM - Cordless DECT IP Multi-Cell System (DECT Manager)

from **218,37 EUR**

Item no.: 343544
 shipping weight: 0.30 kg
 Manufacturer: Yealink



Product Description

Yealink W80DM - Cordless DECT IP Multi-Cell System (DECT Manager)

The Yealink W80 DECT IP Multi-Cell System, consisting of two elements - a base station W80B and a DECT Manager W80DM, is designed to provide organizations that require wireless coverage with the full ease of deployment. This DECT multi-cell system intends to create an extremely scalable and reliable solution for organizations of any size and any shape. The system supports up to 100 handsets and 100 simultaneous calls, which not only ensures one call in each handset, but also allows you to get rid of the limited wireless coverage of only one base station. Meanwhile, the system can work with Yealink W53H, W56H, CP930W and DD Phone with seamless roaming and handover of the calls, making freely mobile communication in and between each zone achievable. Both W80B and W80DM combine a modern, compact design with Yealink's HD voice quality, wrapped with full-duplex technology and Opus, setting free your ears and giving you an elaborate audio experience.

Phone Features

- Sync over the air (seamless handover and roaming)
- Up to 100 simultaneous calls
- Up to 30 base stations
- Up to 8 WB (4 active handsets) calls per base
- Up to 8 NB calls per base
- Up to 100 handsets
- Up to 100 VoIP accounts
- Up to 2 simultaneous calls per handset
- Call hold, call transfer, 3-way conference
- Switching between calls
- Call waiting, mute, silence, DND
- Caller ID with name and number
- Anonymous call, Anonymous call rejection
- Call forward (always/busy/no answer)
- Speed dial, voicemail, redial
- Message Waiting Indication (MWI)
- Music on hold (server-based)
- Local phonebook for up to 100 entries per handset
- Remote phonebook/LDAP/XML phonebook
- Phonebook search/import/export
- Call history (all/missed/placed/received)
- Reset to factory, reboot
- Keypad lock, emergency call
- Broadsoft directory, BroadSoft call log
- Broadworks feature key synchronization
- Shared Call Appearance (SCA)
- XML browser
- IPUI registration
- User access level

Management

- Auto-provision via TFTP/FTP/HTTP/HTTPS/RPS
- Auto-provision with PnP
- Handset upgrade: OTA (Over-The-Air)
- Configuration: browser/phone/auto-provision
- Trace package and system log export

Audio Features

- Full-duplex speakerphone
- Hearing Aid Compatibility (HAC) compliant
- DTMF
- Wideband codec: Opus, AMR-WB (optional), G.722
- Narrowband codec: AMR-NB (optional), PCMU, PCMA, G.726, G.729, G.729A, iLBC
- VAD, CNG, AGC, PLC, AJB

Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- SNTP/NTP
- VLAN (802.1Q and 802.1P)
- 802.1x, LLDP
- STUN Client (NAT traversal)
- UDP/TCP/TLS
- IP assignment: Static/DHCP
- Support outbound proxy server backup

Security

- Open VPN
- Transport Layer Security (TLS1.0/TLS1.1/TLS1.2)
- HTTPS (server/client), SRTP
- Digest authentication
- Secure configuration file via AES encryption
- Support SHA256/SHA512/SHA384

DECT

- Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US)
- DECT standards: CAT-iq2.0

Interface

- 1x RJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af), Class 1

Physical Features

- Indoor range: 20 m ~ 50 m (the ideal distance is 50 m)
- Outdoor range: 300 m (in ideal conditions)
- Wall mountable
- Three LED indicators on W80DM/W80B: 1x DECT LED, 1x role LED, 1x LAN (power indicator & network status) LED
- External Yealink AC adapter? AC 100-240 V input and DC 5 V/1.2 A output
- Color: Pearl white
- Dimensions: 130 x 100 x 25.1 mm
- Operating humidity: 10~95%
- Operating temperature: 0°C ~ +40°C (+32°F ~ 104°F)

Package Features

- Package content: W80DM/W80B, expansion screws, quick start guide
- Carton measurements: 375 x 336 x 187 mm

Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability

