Item no.: 343546
W90DM - W90DM IP Multi-Cell DECT Manager

from **253,39 EUR**

Item no.: 343546
shipping weight: 0.30 kg
Manufacturer: Yealink

📄 Product Description

W90DM DECT Manager

The Yealink W90 DECT IP Multi-Cell System, consisting of two elements - a base station W90B and a DECT Manager W90DM, is designed to provide the organizations who require wireless coverage with the full ease of deployment. This DECT multi-cell system intends to create an extremely scalable and reliable solution for the organizations of any size and any shape. The system supports up to 250 handsets and 250 simultaneous calls, which ensures one call in each handset, and allows you to get rid of the limited wireless signal coverage of only one base station. Meanwhile, the system can work with Yealink W53H, W56H, W59R, CP930W, and DD Phone with seamless roaming and handover of the calls, making freely mobile communication in and between each zone achievable. Both W90B and W90DM join the modern, compact design with Yealink HD voice quality, which is wrapped with the full-duplex technology Opus, that setting free your ears and giving you an elaborate audio experience.

Phone Features

- Sync over the DECT and LAN (seamless handover and roaming)
- Each Multicell System: Up to 60 base stations, up to 250 handsets, up to 250 VoIP accounts, up to 250 simultaneous calls, up to 8 WB (4 active handsets) calls per base, up to 8 NB calls per base
- 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, 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: 30 ~ 50 m (The ideal distance is 50 m)
- Outdoor range: 300 m (in ideal conditions)
- Wall mountable
- Three LED indicators on W90DM/W90B: 1x LAN (power indicator & network status) LED; 1x role LED; 1x DECT LED
- External Yealink AC adapter: AC 100-240 V input and DC 5 V/1.2 A output
- Color: Pearl White
- Dimensions: 134 x 100 x 28 mm
- Operating humidity: 10~95%
- Operating temperature: 0°C ~ +40°C (+32°F ~ 104°F)

Package Features

- Package contents: W90DM/W90B, expansion screws, quick start guide
- Carton measurements: 420 x 338 x 167 mm

Specifications

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All details, up-to-date
prices and availability