Yealink

Yealink W90DM DECT base station White

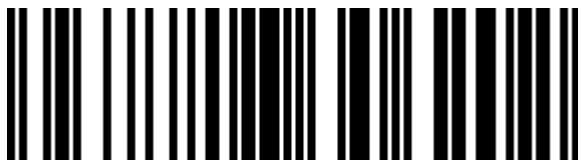**Brand :** Yealink

Product name : W90DM

Product code: 1302016

- Support Air and LAN synchronization
- Seamless handover and roaming
- Up to 60 base stations
- Up to 250 handsets
- Up to 250 SIP accounts
- Up to 250 parallel calls
- Support XML/LDAP/Remote Phonebook
- Support XSI Directory/XSI Call Log
- External antenna, DECT radio coverage upto 50m indoors and 300m outdoors
- DECT technology:
- Yealink DECT technology is based on CAT-iq2.0, which focuses on high-quality AudioVoIP (wideband),
and low-bitrate data ap-plications. But we are not compatible withany third-party DECT devices (base
station,handset, etc.)
- Support Opus
- Support SRTP / SIPS / TLS, LDAP(s) andHTTPS
- Support PoE
- Compatible with Yealink W59R/W56H/W53H, CP930W and DD Phone
1 x RJ-45 10/100M, PoE, 50 m max indoor, 300 m max outdoor, VLAN, SNTP/NTP, DHCP, Open VPN,
HTTPS, 2.8

Performance	
Number of handsets supported (max) *	250
Number of carrier frequencies	2
Number of VoIP accounts	250
Management protocols	TFTP/FTP/HTTP/HTTPS/RPS
Supported network protocols	SIP v1 (RFC2543), v2 (RFC3261), SNTP/NTP, VLAN (802.1Q and 802.1P), 802.1x, LLDP, STUN, UDP/TCP/TLS
Number of bases supported (max)	60
Security algorithms	AES, HTTPS, SHA-384, SHA-512, SRTP, TLS
Wireless synchronization	✔
Hearing aid compatibility	✔
Dual-Tone Multi-Frequency (DTMF)	✔
Keypad lock	✔
XML browser	✔
IPUI registration	✔
User access level	✔
Auto-provision	✔
Over the Air Updates (OTA)	✔

Call management	
Conference call	✔
Number of parallel conferences	3
Phonebook capacity (per handset)	100 entries
Number of simultaneous calls (max)	100
Number of WB calls per base supported (max)	8
Number of NB calls per base supported (max)	8
Number of simultaneous calls per handset	2
Anonymous call	✔

Call management	
Integrated voicemail	✔
Redialing	✔
Message Waiting Indication (MWI) function	✔
Phonebook search/import/export function	✔
Call history	✔
Reset function	✔
Emergency call	✔
Shared Call Appearance (SCA)	✔
System log export	✔

Antenna	
Frequency range (EU)	1880 - 1900 MHz
Frequency range (US)	1920 - 1930 MHz
Maximum indoor range	50 m
Maximum outdoor range	300 m

Ports & interfaces	
Ethernet LAN	✔
Ethernet LAN (RJ-45) ports	1
Ethernet LAN data rate supported (max)	100 Mbit/s

Design	
Product colour	White
Full duplex	✔
Wall mountable	✔
LED indicators	✔

Power	
Input voltage	100 - 240 V
Power over Ethernet (PoE)	✔
Output voltage	5 V

Call management

Anonymous call rejection	✔
Call waiting	✔
Call forwarding	✔
Caller ID	✔
Remote phonebook	✔
Call transfer	✔
Call hold	✔
Do not disturb function	✔
Switching between calls	✔
Mute function	✔
Speed dialling	✔

Power

Output current	1.2 A

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 95%

Weight & dimensions

Dimensions (WxDxH)	134 x 100 x 28 mm
Weight	2.8 kg
Package width	158 mm
Package depth	203 mm
Package height	63 mm
Package weight	3.4 kg

Logistics data

Harmonized System (HS) code	85177900

Packaging content

Quick start guide	✔

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Catalog Object Cloud