

Yealink W79P

Professional Ruggedized DECT IP Phone System



Ruggedized Handset



Twenty Simultaneous Calls



HD Audio



Alarm Function



Vibration Alarm



TLS & SRTP Security Encryption



Centralized Deployment



Built-in Bluetooth



Ideal for

- Garage
- Factory sites
- Retails
- Warehouses
- Hospital
- Construction site

For certain environments with special demands or challenges, a robust and ruggedized DECT phone system can be rather important and inevitable to enable flexible mobile communication throughout the spaces. With the reliable IP67 certified handset W59R and enhanced DECT station, the Yealink W79P works as an ideal solution to offer supreme cordless telephony experience for workers in challenging workplaces such as factories, warehouses, construction sites, etc.

Ruggedized and Reliable Audio Solution with Full Mobile Flexibility

Designed to be an ideal cordless phone system in complicated environments, Yealink W79P is equipped with professional hardware, sophisticated acoustic technology and enhanced computing capacity, to deliver interruption-free and flexible mobile communication experience.

Facing the challenges like potential noise and risks in spaces such as warehouses, factories and hospital, the W79P is reliable and effective with industry-leading network and signal performance, exceptional audio clarity and remarkable power efficiency.



Flexible Noise Reduction



Opus Codec



HAC Handset



Up to 28 hours talk time



Up to 360 hours standby time

Advanced System, Efficiency-enhancing Performance

Supporting registration with up to 10 Yealink W59R DECT handsets, the W79P system is launched with reinforced processing capacity for up to 10 SIP accounts and 20 simultaneous calls. More flexibility and mobility could be enabled through up to 6 optional repeaters for extended network coverage.



up to **10** W59R DECT Handsets



up to **20** Simultaneous Calls



up to **10** SIP Accounts

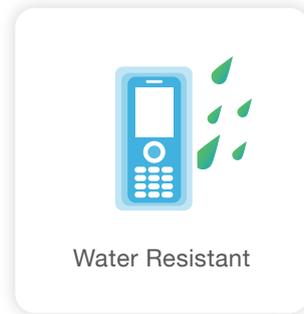
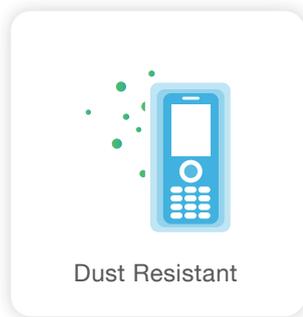


up to **6** DECT Repeaters

Consistent Productivity with the Robust Handset

Certified to Ingress Protection rating of 67(IP67), the Yealink W59R DECT handset is eligible to resist dust, splash and water, making it ideal for dusty, humid or harsh environments.

While the vibration alarm helps to remind of the calls, a series of alarm functions are implanted to help report emergencies and minimize safety risks for the workers in complicated environments.



More Choices with Yealink Full Range of DECT Devices Solution

Compatible with the whole series of Yealink DECT endpoints including the handsets, conference phones and DD phones, the W79P could be scaled for building up wireless communication networks in various work-spaces.



Streamline Provision and Management, Saving Your Labor and Time Costs

The W79P supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism to help realize remote deployment, maintenance and upgrade.



Yealink W79P Specification

General Features

Indoor range	50m (in ideal conditions)
Outdoor range	300m (in ideal conditions)
Standby time (in ideal conditions)	360 hours
Talk time (in ideal conditions)	28 hours
Battery	Lithium
Display (W59R)	1.8" TFT color display
Built-in Bluetooth (W59R)	✓
Vibration	✓
Wall mountable	✓
Multilingual user interface	✓

Telephony Features

Simultaneous calls	Up to 20
Handsets	Up to 10
SIP accounts	Up to 10
Simultaneous calls per handset	Up to 2
Repeaters per base station (RT20U)	Up to 5
Repeaters per base station (RT30)	Up to 6
3-way conference	✓
Ringer melodies	9

Audio Features

HD voice	✓
Full-duplex speakerphone	✓
Hearing Aid Compatibility (HAC) compliant	✓
FNR (Noise Cancellation)	✓
ACE	✓ (supported by W59R)
Wideband codec	Opus, G.722, AMR-WB (optional)
Narrowband codec	PCMU, PCMA, G.726, G.729, G.729A, iLBC

Interface

Ethernet port	1 x RJ45 10/100M
Power over Ethernet (IEEE 802.3af), class 1	✓
External Yealink AC adapter	AC 100-240V Input DC 5V/600mA Output

DECT

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

Security

Transport Layer Security (TLS)	✓
HTTPS (server/client), SRTP (RFC3711)	✓
Open VPN	✓
Digest authentication	✓
Secure configuration file via AES encryption	✓
SHA256/SHA512/SHA384	✓
Three-level configuration mode	Admin/Var/User

Management

Auto-provision	TFTP/FTP/HTTP/HTTPS/RPS
Handset upgrade	OTA (Over-The-Air) /No Perception Upgrade

