

Cisco Wireless Phone 9821

Mobilizing your workforce with Wi-Fi phones.

The Wireless Phone 9821 brings new power and flexibility to the 9800 Series, built for the demands of frontline and mobile workers. Running on PhoneOS with Wi-Fi 6E, it delivers robust business calling—on-premises or in the cloud—with simplified IT deployment. Its secure, shared-ready design features swappable batteries, multi-charger support, and AI-driven noise removal to keep calls clear, even in the busiest environments.

Safety is prioritized with an action button, push-to-talk, and man down detection, ensuring rapid response when needed. Connected intelligence adds AI-powered notes with actions and summaries, helping teams stay organized, informed, and productive throughout the day.



Front and back of the Wireless Phone 9821

72% of organizations employ
frontline workers.



Feature overview

Table 1. Feature overview

FEATURE	BENEFITS
Calling Support	<ul style="list-style-type: none"> On-Prem CUCM, Webex Calling, and 3rd party calling platforms
Connectivity and operating system	<ul style="list-style-type: none"> Wi-Fi 6E PhoneOS
Battery life and charging	<ul style="list-style-type: none"> Talk Time: 11.5 h, Standby time: 145h Cisco propriety mag-safe connector (same as 8821)
Display	<ul style="list-style-type: none"> 2.4" 240 x 320 pixels color display
IP rating	<ul style="list-style-type: none"> IP54, Military-standard 810G shock resistance
Security	<ul style="list-style-type: none"> TPM 2.0, WPA3, WPS2, TLS 1.3, TLS 1.2, Chip gaurd
Headset support	<ul style="list-style-type: none"> Wired: 3.5mm Jack Wireless: Bluetooth 5.4
Accessories	<ul style="list-style-type: none"> Desk charger, multi-charger, holster, leather case, silicon case, lanyard, pocket and belt clip
Highlighted Features	<ul style="list-style-type: none"> Action button Man down detection XML application Push-to-talk AI-noise removal ThousandEyes



For more information

Please visit webex.com/us/en/devices/phone-series/cisco-wireless-phone