

## 3641/3645 IP Wireless Telephones

### Overview

The Avaya 3641 and 3645 IP wireless telephones are designed for organizations that want the convenience of wireless communications and the benefits of leveraging IP-based converged communications solutions. These wireless telephones connect to your LAN, simplifying the management of your communications infrastructure. Wireless voice solutions enable users to be available to customers and co-workers thus improving productivity.

### Capabilities

The Avaya 3641 and 3645 IP wireless telephones are designed to meet the business needs of both office and industrial environments. While working away from your desk, you can make and receive phone calls (including Caller ID), place calls on hold, establish conference calls, call back unanswered calls and check for messages, just to name a few. The navigation keys provide the user with easy and efficient access to additional capabilities such as phonebook access and redial list through the display.

Ideal in any work environment, the 3641 IP wireless telephone addresses the day-to-day rigors of the mobile user across many industries with back-lit keypad and large display. It is lightweight yet rugged in design making it a reliable option being resistant to dust, shock, and liquid damage. The convenience of the built-in speakerphone

and headset compatibility increase productivity and responsiveness for the user. The extended battery options increase accessibility by providing 24 hour operation.

The 3645 IP wireless telephone is designed for the industrial environment with its push-to-talk capability eliminating the need for two-way radios appropriate for work groups that are dispersed throughout an environment. The larger earpiece provides comfort for the user and seals out background noise. Like the 3641, the 3645 IP wireless telephone is equipped with a back-lit keypad and large display allowing for easy use. Built-in speakerphone, headset compatibility, and extended battery options boost efficiency and extend accessibility.



Avaya 3641  
IP Wireless Telephone



Avaya 3645  
IP Wireless Telephone

The 3641 and 3645 IP wireless telephones support the following:

- 128 x 96 backlit display with icons and line-status indicators
- Standard Battery – 4 hours talk time, 80 hours standby time
  - Optional Extended Battery – 6 hours talk time, 120 hours standby time
  - Optional Ultra-Extended Battery – 8 hours talk time, 160 hours standby time
- 802.11a, 802.11b, and 802.11g standard-compatible
- Dust, shock and liquid damage resistant
- Headset jack (2.5mm)
- Speakerphone
- Audible and vibrating alerting

<b>Model</b>	• 3641 / 3645	
<b>Format</b>	<ul style="list-style-type: none"> <li>• 802.11a</li> <li>• 802.11b</li> <li>• 802.11g</li> </ul>	
<b>Display</b>	128 x 90	
<b>Dimensions</b>	<b>3641</b> <ul style="list-style-type: none"> <li>• 5.4" x 2.0" x 0.9"</li> <li>• 13.7 cm x 5.1 cm x 2.3 cm</li> </ul>	<b>3645</b> <ul style="list-style-type: none"> <li>• 5.7" x 2.2" x 0.9"</li> <li>• 14.5 cm x 5.6 cm x 2.3 cm</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• 3.9 – 4.8 ounces (battery pack dependent)</li> <li>• 111 grams - 136 grams (battery pack dependent)</li> </ul>	
<b>Wireless QoS</b>	• Avaya Voice Priority Processor (AVPP), Wi-Fi Multimedia (WMM) , CCX 4.0	
<b>Access Points</b>	<ul style="list-style-type: none"> <li>• Usage with AVPP: Every Access Point certified by the Polycom VIEW program, please visit <a href="http://www.polycom.com">www.polycom.com</a> for a list of VIEW certified Access Points</li> <li>• Usage without AVPP: Only selected Access Points with special configuration, please visit <a href="http://support.avaya.com">support.avaya.com</a> for further information</li> </ul>	
<b>Wireless Security</b>	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Access (WPA) and WPA2 with Pre-Shared Key (PSK)</li> <li>• WPA2-Enterprise (802.1X) with EAP-FAST and PEAP/MSCHAPv2</li> <li>• Cisco FSR</li> <li>• Standard WEP 40-bit and 128-bit</li> </ul>	
<b>Management</b>	• DHCP, TFTP	
<b>Durability</b>	<ul style="list-style-type: none"> <li>• IP53 certified for resistance to dust and liquid resistance</li> <li>• MIL 810F Proc IV 516.5 for shock resistance</li> </ul>	
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>• 32° - 122° F</li> <li>• 0° - 50° C</li> </ul>	
<b>System Compatibility</b>	<ul style="list-style-type: none"> <li>• Avaya IP Office R4.0, needs downgrade to 117.023 firmware, certain features like usage without AVPP and call logs are not supported, for further information please visit <a href="http://support.avaya.com">support.avaya.com</a></li> <li>• Communication Manager R3.1 or greater, call log support requires Communication Manager R5.2.1 or greater</li> </ul>	



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## Learn More

For more information, contact an Avaya Authorized BusinessPartner or visit [avaya.com](http://avaya.com).

## About Avaya

Avaya is a global leader in enterprise communications systems. The company provides unified communications, contact centers, and related services directly and through its channel partners to leading businesses and organizations around the world. Enterprises of all sizes depend on Avaya for state-of-the-art communications that improve efficiency, collaboration, customer service and competitiveness. For more information please visit [www.avaya.com](http://www.avaya.com).

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