



## FACT SHEET

# Avaya Enhanced Security IP Phone J179 (TSG Certified)



The Avaya Enhanced Security IP Phone J179 addresses the need for everyday voice communications. It is an 8-line phone ideally suited for medium/high volume power users such as professionals, knowledge workers, salespeople, call center who consider the phone to be one

of many useful communication tools and who rely on the full range of telephony, productivity, collaboration features like directory and speed dial and so on.

Government agencies and contractors often need to discuss classified information in full confidence that telephones will not be overheard or intercepted. Although required to support today's communications-oriented work environment, the presence of telephones in the office can present a security risk, as they can be used for audio surveillance even when they are on-hook due to:

- Modification or reconfiguration of existing components.
- Installation of a clandestine technical surveillance device.
- Application of externally generated electrical voltages or control signals onto the telephone line.
- Modification of the telephone equipment or control unit software.

## Provides enhanced on-hook telephone audio security

Certified by the US Committee on National Security Systems (CNSS) as TSG-6 approved to help defense, intelligence and civilian agencies protect sensitive information (Both Class A and Class B certification).

It is tested for compliance and approved by the US National Telecommunications Security Working Group.

- The TSG Certified IP phone J179 is a modified version that connects to your network like any other J179. The difference is the addition of Positive Disconnect On-Hook Security. The phone also allows the on-hook security features to be engaged while in a call providing "Hold" and "Mute" security.
- Special positive-disconnect circuitry and ultra-low-emissions technology ensure that no audio signals from the microphone are produced on any wires leaving the phone when it is on-hook.
- When Power over Ethernet is not available, the phone can be plugged into a local supply that provides filtered operating power via the phone's barrel connector.
- Speakerphone functionality is enabled on the device and is protected with the on-hook security of the positive disconnect electronics but can be administratively disabled via the Avaya Aura® Communication Manager.



### Key Features

- Slim profile
- Automatic and Manual security options available
- Microphone removed and speakerphone disabled options available

### TSG Certified Avaya VoIP Phone J179

<b>Display</b>	<ul style="list-style-type: none"> <li>• Color display</li> <li>• 2.8 inches x 2.1 inches (7.0 cm x 5.3 cm)</li> <li>• Diagonal width: 3.5 inches (8.8 cm)</li> </ul>
<b>Handset</b>	Wideband handset. Optional Push-to-Talk (PTT) available
<b>Headset</b>	Headset port
<b>Speakerphone</b>	<ul style="list-style-type: none"> <li>• Full duplex speakerphone</li> <li>• Half-duplex speakerphone in Microphone Removed model</li> <li>• No speakerphone in Speakerphone Disabled model</li> </ul>
<b>LAN and PC Ports</b>	Dual 10/100/1000 Ethernet ports to support co-located PC, ports can be either Copper or Fiber
<b>Keys/Call/Feature buttons</b>	<ul style="list-style-type: none"> <li>• 8 Line Keys with dual LEDs (red, green) 4 Soft Keys</li> <li>• Navigation Cluster</li> <li>• Standard number pad</li> <li>• Main Menu, Phone Menu, Contacts, Voicemail, Call Log, Headset, Speakerphone, Mute, and Volume</li> </ul>
<b>Platform Support</b>	<ul style="list-style-type: none"> <li>• Avaya Aura® 7.1.3.3</li> <li>• Avaya IP Office 11.1.1</li> <li>• Avaya Cloud Office® by RingCentral and Open SIP platforms</li> <li>• Avaya Approved Third Party Platforms</li> </ul> <p>Avaya recommends that all customers using Avaya J100 Series SIP software upgrade to latest release at the earliest convenience. The latest release is available to download from <a href="https://support.avaya.com/support/en/downloads">support.avaya.com/support/en/downloads</a>. Please always refer to Advisements in the associated software "Readme" file for important information prior to deploying the software.</p>

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<b>License Requirements</b>	<ul style="list-style-type: none"> <li>• With Avaya Aura®, the Avaya IP Phone J179 requires a Core, Power or Foundation license</li> <li>• With Avaya IP Office™, the Avaya IP Endpoint license is required</li> </ul>
<b>Protocols</b>	<ul style="list-style-type: none"> <li>• SIP &amp; H.323 protocol support</li> <li>• Supports call handling for multiple SIP accounts, up to a maximum of 96</li> <li>• Standards-based codec support: G.711, G.726, G.729A / B, G.722, Opus</li> </ul>
<b>Dimensions (HxWxD)</b>	8.75" x 7.25" x 2.5"
<b>Power</b>	<ul style="list-style-type: none"> <li>• Class A phone is shipped with a PSU as part of the certification, the Class B phone is PoE</li> <li>• Class A phone requires a PSU provided by CIS</li> </ul>
<b>Weight</b>	2.9.0 lbs
<b>Warranty</b>	<ul style="list-style-type: none"> <li>• Standard 1 year parts and labor</li> <li>• Optional 3 years parts and labor</li> </ul>
<b>Availability in Countries</b>	<ul style="list-style-type: none"> <li>• <b>U.S. DoD</b> (Department of Defense and Federal Agencies)</li> <li>• <b>Canadian DND</b> (Department of National Defense) and Federal Agencies</li> <li>• <b>Australian ADF</b> (Australian Defence Force) and Federal Agencies</li> <li>• <b>UK MoD</b> (Ministry of Defence) and Government Agencies</li> <li>• <b>New Zealand MoD</b> (Ministry of Defence) and Government Agencies</li> <li>• <b>NATO</b> countries military only. No Government Agencies</li> </ul>

## About Avaya

Avaya is a global enterprise software leader that helps the world's largest organizations and government agencies forge unbreakable customer connections. The Avaya Infinity™ platform is built to unify fragmented experiences, equipping enterprises to evolve their contact centers into connection centers and strengthen relationships that create business value. Learn more at [www.avaya.com](http://www.avaya.com).

