The Avaya IP Wireless solution offers an advanced Voice over IP (VoIP) client for wireless networks. This solution allows SME’s to take advantage of the cost savings and simplified management of a converged voice and data infrastructure. Both the Avaya 3616 and 3626 phones are optimized for Avaya IP telephony and emulate the wired 4606 IP Telephone. They work in conjunction with the Avaya Voice Priority Processor to ensure voice quality over Wireless LANs. They are field upgradeable through an integrated TFTP client, so telephones can be updated with new protocols, features, and capabilities as they become available. Based on global standards for wireless LAN’s, the Avaya IP Wireless Telephone Solution simplifies network infrastructure by enabling voice traffic to be carried along with data traffic over the same wireless network. Both the 3616 and 3626 telephones are available for direct sequence 802.11b Wi-Fi networks. The SpectraLink Voice Priority (SVP) quality of service protocol is simple to implement and reduces packet queuing delays for voice traffic. SpectraLink Voice Priority-enabled access points are available from the leading providers of enterprise wireless networks such as Avaya.
3616 Executive Wireless Telephone

The Avaya 3616 IP Wireless Telephone is a WiFi (802.11b) telephone that runs using H.323.
The 3616 supports the following features:
✓ Lightweight innovative design.
✓ Simple to use.
✓ 802.11b standard-compatible.
✓ Radio Frequency 2.4000 – 2.835 GHz (SMI).
✓ Transmission type Direct Sequence Spread Spectrum (DSSS).
✓ FCC certification Part 15.247.
✓ Management of telephones via DHCP and TFTP.
✓ Voice encoding G711.
✓ Transmit Power 100mw peak, <10mW average.
✓ Wired Equivalent Privacy (WEP), 40bit and 128 bit.
✓ 2x16 character alphanumeric, plus status indicators.
✓ 4 hours talk time and 80 hours standby.

The Avaya 3616 IP Wireless Telephone is a WiFi (802.11b) telephone that runs using H.323.
The 3616 supports the following features:

Note: 3616 supports both R1.0 and R2.0 firmware on the set itself. However, as of R3.1 of IP Office, only 3616 Phone R1.0 firmware is supported.

3626 Ruggedized Wireless Telephone

The Avaya 3626 Wireless Telephone is a WiFi standard (802.11b) telephone that runs using H.323.
The 3626 supports all of the features of 3616 with the following differences:
• Designed for industrial environments.
• Ruggedized durable design.
• Push-to-talk (walkie-talkie) feature for broadcast communications between employees.

Note: 3626 supports both R1.0 and R2.0 firmware on the set itself. However, as of R3.1 of IP Office, only 3626 phone R1.0 firmware is supported.