MITEL

Wireless LAN Stand

Wireless LAN Connectivity Offering Location-independent Service

Mitel® Wireless LAN (WLAN) Stand is a unique accessory that allows you to put your Mitel IP phone where it's most convenient for you, and not be constrained to the area around your local area network (LAN) or Internet connection. The innovative design of the Wireless LAN Stand allows your wired Mitel IP phone to be converted to a wireless device so it can connect to the wireless network anywhere in your enterprise, small business or even at home. Wireless LAN Stand is ideal for temporary installations, small offices, retail outlets, mobile workers, customers with wiring constraints, wireless greenfield sites or teleworkers with a wireless LAN at home.

Operates with Standard Wireless Access Points

Wireless LAN Stand allows Mitel IP phones to operate in existing 802.11b or 802.11g wireless networks. This is ideal for temporary or existing installations where it is easier or more cost effective to implement a wireless network rather than a wired LAN.

Operates as an Access Point – Create your own Wireless LAN

Alternatively, the Wireless LAN Stand connected to an IP phone can allow that phone to act as an access point for up to six other wireless Mitel IP phones. You can connect a PC to the second port of the wireless IP phones to have wireless data access. So you can create your own wireless LAN in small installations!

Integrated Voice Prioritization and Security Protocols

To protect your data and privacy, all wireless transmissions can be encrypted with WEP or industrial-strength Wi-Fi protected access (WPA / WPA2) security. Wireless LAN Stand supports wireless multimedia (WMM) to ensure prioritization of voice (QoS) in a wireless network.

Easy to Install

Wireless LAN Stand easily snaps on and plugs into the back of the Mitel IP phone, replacing the regular stand that ships with the IP phone. It requires no additional ports, licenses or software options, and takes up no additional space on your desk.

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Features

- Allows an IP phone to operate as both a wireless client or as an access point that supports voice, data and video over a wireless network
- When operating as an access point, it provides wireless accessibility for up to six IP phones that have Wireless LAN Stand installed
- Supports both 802.11b and 802.11g wireless standards
- In access point mode, supports wireless multimedia (WMM) for wireless voice prioritization (QoS), and WPA / WPA2 for security on a wireless network
- Provides wireless data access for the PC via the 10 / 100 LAN port in the IP phone
- Eliminates Ethernet cabling for wireless IP phone clients
- Supports two SSIDs for voice and data

Powering Options

- Shipped with 48 V DC universal power adapter (100 – 240 V, 50 – 60 HZ) with a barrel connector on one end that plugs into the WLAN Stand, C8 connector receptacle on the other end
- Requires a country-specific C7 power cord to be purchased separately

Power Consumption

5.3 W (in addition to the power consumed by the phone that the Wireless LAN Stand is attached to)

Wireless Standards

802.11b, 802.11g

System Requirements

- Mitel 3300 IP Communications Platform (ICP) release 9.0 UR1 or later
- Mitel SX-200 IP Communications Platform (ICP) release 4.0 UR5 or later
- Mitel SIP phone software release 7.2 or later

Supported IP Phones

- Mitel 5212 IP Phone
- Mitel 5215 / 5220 IP Phones (dual mode)
- Mitel 5224 IP Phone
- Mitel 5235 IP Phone
- Mitel 5312 IP Phone
- Mitel 5320 IP Phone
- Mitel 5324 IP Phone
- Mitel 5330 IP Phone
- Mitel 5340 IP Phone
- Mitel 5360 IP Phone

Global Headquarters	U.S.	EMEA	CALA	Asia Pacific
Tel: +1(613) 592-2122 Fax: +1(613) 592-4784	Tel: +1(480) 961-9000 Fax: +1(480) 961-1370	Tel: +44(0)1291-430000 Fax: +44(0)1291-430400	Tel: +1(613) 592-2122 Fax: +1(613) 592-7825	Tel: +852 2508 9780 Fax: +852 2508 9232

For more information on our worldwide office locations, visit our website at www.mitel.com/offices

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