

Mitel WLAN Adapter

The Freedom of Wireless Connectivity for Mitel's IP Phones

Key Features

- 802.11 a/b/g/n dual band (2.4 & 5GHz) wireless connectivity enables a Teleworker phone to be deployed anywhere in the house
- Simple adapter setup from the 6900 IP phone
- Supports connection up to 7 Phones off a single WLAN Adapter for temporary setups and areas that lack wired Ethernet
- A single AC adapter powers both adapter and phone, making for a clean and efficient setup
- Support for enterprise grade security with 802.1x Authentication
- Remote management support via free MWA Manager application
- True 2x2 MIMO - up to 300Mb/s throughput
- Supported on all Mitel IP Phones including Mitel Conference & Video Phones



The WLAN Adapter enables wireless 802.11 a/b/g/n dual band (2.4Ghz / 5Ghz) network connectivity for your Mitel IP phones plus the Mitel Conference & Video Phones. Wirelessly enable your IP Phone by simply connecting the WLAN Adapter to the Phone's network port via the supplied Ethernet cable and then configure the adapter to connect to your home office or enterprise wireless network. You can even connect multiple IP Phones to a single WLAN Adapter by using a standard, cost effective multi-port switch. This provides an economical way to wirelessly connect a group of co-located phones – great for temporary set-ups or hard to reach locations.

For the home teleworker phone user, the WLAN Adapter's unique design supplies PoE+ power to the connected IP phone for a clean and simple deployment anywhere in your house. The WLAN Adapter also supports connection of your PC to the PC port of the connected phone with up to 300Mb/s throughput. IT Managers will rest at ease knowing the WLAN Adapter delivers enterprise grade connectivity and security (including 802.1x authentication) plus comes with a remote management application that allows the adapters to be centrally managed.

Easily add robust, secure wireless connectivity to Mitel's IP Phones

The Mitel Wireless LAN Adapter is a high-performance wireless network adapter which enables a Mitel IP Phone to become a wireless network device, giving you the freedom to place it anywhere in your home when teleworking.

Support for up to 7 IP Phones behind a single WLAN Adapter

Provides an easy and cost-effective way to deploy a group of phones for temporary setups or office locations where wired LAN connections are absent. Connect up to 7 IP phones plus attached PC's behind a single WLAN Adapter via a low cost off-the-shelf 8-port switch.

Simple setup from right within the 6900 phone UI

Simply plug the adapter into the phone using the supplied ethernet cable and then configure via the 6900 IP phone's WiFi Settings (not supported on 6905/10). The adapter can also be configured using WPS or a standard Web Browser for other phone models.

Dual band IEEE 802.11a/b/g/n support

The Mitel Wireless LAN Adapter is designed to communicate in the 2.4 GHz and 5 GHz bands. Radio interference in the commonly used 2.4 GHz band can be avoided by utilizing 5 GHz, which is important for real time voice communications. WMM support is also provided to ensure Quality of Service.

Supported on all Mitel IP Phones

- Mitel 6900, 5300, 6800, 6700, 5300IP,
- 4400 IP Phone Families
- IP400 IP Phone Families
- Mitel Conference/Video Phone

POE+ Power

The Adapter's LAN port provides POE+ power to the connected IP Phone making for a clean, efficient single power adapter solution. Enough power is supplied to power the IP Phone plus any IP Phone attached accessories.

Enterprise Grade Security

Today's organizations are increasingly concerned with securing their networks from unauthorized access and malicious attacks. Wireless networks by their nature are vulnerable to eavesdropping and need to be properly secured. 802.1x authentication is being adopted by IT departments as the industry standard for secure network access, which is also being extended to wireless networks. Consumer grade wireless bridges do not support 802.1x authentication, precluding them from being used within 802.1x secured networks. The Mitel WLAN Adapter is unique in this regard as it provides true enterprise grade security with 802.1x authentication. As a result, enterprises can take advantage of being able to deploy Mitel's IP phones wirelessly without compromising their network security.

Remote Management

IT organizations are under increasing pressure to minimize support costs and as a result are seeking devices that can be supported remotely. Devices such as consumer grade wireless bridges that require a visit to a user's desk to troubleshoot problems do not fit within this remote management mandate. IT Managers will be delighted by the unique remote manageability of Mitel's WLAN Adapter. The free MWA Manager application allows administrators to troubleshoot problems and perform upgrades centrally without the need to visit a user's desk.

Enterprise Security

- WEP (64 Bit/128 bit)
- WPA-PSK (TKIP/AES)
- WPA2-PSK (AES)
- IEEE 802.1X EAP-PEAP, EAP-TLS, EAP-TTLS, EAP-FAST, EAP-LEAP

Power Consumption

- Up to 40w depending on phone model + attached phone accessories

Temperature Ratings

- Operational:
 - » Operational 0°C to +40°C
 - » Humidity 20% ~ 80%
- Storage:
 - » Operational -10°C to +50°C
 - » Humidity 20% ~ 80%

Other

- MTBF Rate: 10 years
- Size (L x W x H): 5.1 in x 3.9 in x 1.0 in (13cm x 10cm x 2.5cm)
- Weight: 0,75 lbs or 0.34 kg

Environmental / Regulatory Standards

EMC

CANADA:
ICES-003 (CLASS B)
RSS-247

USA:
CFR Title 47, Part 15 Subpart B (CLASS B)
FCC Part 15 Subpart C

EUROPE
EN55024 (EU)
EN55032, Class B
EN 301-489-1-17
EN 300 328
EN 50360

AUSTRALIA / NEW ZEALAND:
AS/NZS CISPR 22

Safety

CANADA:
CAN/CSA C22.2 No. 60950-1

USA:
UL 60950-1

EUROPE
EN 60950-1

AUSTRALIA / NEW ZEALAND:
AS/NZS 60950-1