Mitel 5634 VoWiFi Phone

Mobility with confidence

Key Features

- Backlit high resolution color TFT display (2.0", 240 x 320 pixel)
- Central phonebook unlimited, 1000 company phonebook entries and 250 local phone book entries
- 14 adjustable ring signals including vibrating
- Hands-free with duplex loudspeaker
- Bluetooth for headset
- Standard 3.5 mm headset connector
- 3 soft keys, 4-way navigation key
- Illuminated display for incoming call & charging

True VoWiFi performance in three models

The new Mitel 5634 VoWiFi Phone combines the reliability, ease-of-management and performance of VoWiFi with enterprise-grade ruggedness, ergonomics and stylish design. The Wireless product line include the following new VoWiFi handset and upgrade licenses;

- Mitel 5634 Handset
- Mitel 5634 Messenger (license upgrade)
- Mitel 5634 Alarm (license upgrade)

The Mitel 5634 VoWiFi delivers exceptional network and roaming performance.

Easy to use. Easy to manage. Easy to secure.

Rugged durability, centralized management and OTA updates mean a low Total Cost of Ownership and easy administration. Various authentication and encryption methods provide robust enterprise-grade security.

Built to work. And work. And work.

A 920mAh battery provides up to 100 hours of stand-by and ten hours of speech time. The sturdy body is dust and water resistant to IP44 standard and can be safely cleaned with common disinfectants.

Bluetooth and locating

All models are Bluetooth enabled, allowing wireless headsets to be used for handsfree operation. The Alarm model is compatible with IR and LF. Messenger and Alarm models also support Bluetooth Low Energy location systems, WLAN access points, Cisco MSE and AiRISTA Flow RTLS location systems.

Mitel
Powering connections

The Mitel 5634 VoWiFi handset combines the reliability, ease-of-management and performance of VoWiFi with enterprise-grade ruggedness, ergonomics and stylish design. Rugged durability, centralized management and OTA updates mean a low Total Cost of Ownership and easy administration. Various authentication and encryption methods provide robust enterprise-grade security.

The stylish yet robust enterprise-grade handset for reliable mobile communication and coordination

- **Enterprise-grade VoWiFi performance and seamless roaming**
  Supports four network systems, with auto and manual selection. Seamless roaming is optimized with 802.11r, 802.11K, and opportunistic key and pairwise master (PMKSA) caching.

- **Easy to use**
  Bluetooth-enabled headset allows handsfree operation. Large, easy-to-read screen and a light weight (only 135g / 4.8oz) help make the Mitel 5634 comfortable to use for even the longest shifts.

- **Smooth device management**
  Enterprise-grade centralized management lets administrators configure all settings remotely. Validated interoperability with major PBX and Wi-Fi vendors.

- **Protects users and colleagues**
  The Mitel 5634 Alarm model features push-button alarms. Multiple device location methods are available for both the Alarm and Messenger models.

- **Mobility with confidence**
  The Mitel 5634 makes it easy to optimize workflow productivity. Features such as outstanding voice quality, a multilingual user interface, messaging capabilities and extensive phone book options help keep users connected to colleagues, events and mission-critical information.

Technical Specifications

Overview

Dimensions (l × w × h):	137 × 52 × 21mm
Weight:	135g (excl. clip) (4.8 oz)

Display

31 × 41mm (2.0 in), TFT color display 240 × 320 pixel LCD with white LED backlight

Battery and charging x

Type:	Li-polymer 3.7V 920mAh
Speech time:	10h
Stand-by time:	100h
Charge time:	<4h

Connectors

Multi-purpose connector:	With USB for fast software download, configuration, and battery charging
Headset connector:	Standard 3.5mm

Languages

Menu and message languages

Arabic, Chinese (simplified), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Russian, Slovak, Spanish, Swedish, and Turkish

Battery and charging

Central phone book:	Unlimited entries
Company phone book:	1000 entries
Local phone book:	250 entries

Telephony

Indication:

- Illuminated display
- Vibrator
- 14 ring signals
- Aggressive ring signal
- 5 beep signals
- 3 user defined custom sounds

Location and alarm

Location types (Messenger and Alarm):	IR, LF (Alarm) BLE Associated WLAN access point (AP) Cisco MSE AiRISTA Flow RTLS
Supported Alarm types:	Push button alarm Acoustic Location Signal (ALS) Automatic emergency call after alarm

Bluetooth

Supported version:	5.0
Supported profiles:	Headset and handsfree

WLAN

Quality of Service (QoS):	WMM, TSPEC-based CAC
Supported networks:	802.11 a/b/g/n/ac (MCS0-7)

Security

Security standard:	802.11i, 802.11w
Encryption methods:	AES-CCMP, TKIP
Authentication methods:	Open WPA/WPA2-PSK PEAP-MSCHAPv2 EAP-TLS

Roaming enhancement

802.11r, 802.11k OpportunisticKey Caching PMKSA caching

Call list storage capacity:

25 calls (received, dialled and missed) with time stamp

Voice codecs:

Opus Wideband, G.711 A-law (EU), G.711 u-law (US), G.722, G.729, G.729A, G.729B, and G.729AB

Compatible Mitel Platforms:

MiVoice Business, MiVoice MX-ONE and MiVoice 5000

Safety

- *Canada:*
  - o *CSA 60950-1,*
  - o *CAN/CSA-C22.2 NO.60950-1A-07*
- *USA:*
  - o *UL 60950-1*
- *European Union:*
  - o *EN 60950-1*

Product Numbers

#	Part Number	Description	Special Notes
1	51309245	Mitel 5634 WiFi Handset w /bttry & clip	Handset delivery as set with battery & clip
2	51309246	Mitel 5634 Services License	Upgrade license to 5634 WiFi Handset
3	51309296	Mitel 5634 Services to Alarm Upgrade Lic	Upgrade license to 5634 Service licenses

Compatible Accessory Products

The following already available accessory products are compatible with the new WiFi handset 5634.

#	Part Number	Description
Charging & Programming		
1	51015422	MITEL 5613/14/24/34/03/04 CHARGER- EU
2	51015423	Mitel 5613/14/24/34/03/04 Chrg (notEU)
3	87L00008AAA-A	Mitel 56xx/DTxxx Rack Chrg – Global
4	50006899	5613/14/24/34 Batteries Rack Charger
5	51301221	Mitel 5613/14/24/34 Programmer
Handset Accessories		
6	50006900	5614/34 Security/swivel clip
7	50006901	5614/34 Standard Clip (10 pcs)
8	50006903	5614/34 Carrying case
9	50006904	5614/34 Battery Pack
10	51015435	Security chain 5613/14/24/34