



MITEL

5606 Wireless Phone

These robust wireless phones are designed specifically for demanding health care, manufacturing and industrial environments, as well as for environments where security and safety are of concern. The Mitel® 5606 Wireless Phone raises the bar by providing an illuminated keypad, protection from moisture and solvents, as well as dust and shock. They are also messaging capable.

The 5606 Wireless Phone is additionally available as Alarm or Services variants.

The Mitel 5606 (Alarm) Wireless Phone adds an alarm button on the handset for "personal" alarm function and the ability to send an alarm based on "man-down" or "no-movement" conditions. This is of particular value in environments where security and safety are a critical concern.

The Mitel 5606 (Services) Wireless Phone, in addition to the features of the 5606 (Alarm) Wireless Phone, also has the ability to provide location support, and supports advanced interactive messaging capabilities.

The 5606 Wireless Phones are configured as generic SIP phones on the Mitel Communications Director (MCD).



5606 Wireless Phone:

- Dust, moisture and shock resistant – IP64 compliant
- Graphical illuminated display – adjustable character size for messages
- SIM card – stores user profile and settings
- Local phonebook
- Corporate phonebook (requires Mitel Wireless Services Messaging gateway)
- Call log
- Messaging / alert capable (send / receive / acknowledge)
- Vibrator alert
- Loudspeaker function
- Headset connector – moisture / dust compatible
- Included accessories consist of a SIM card (programmed), a battery pack, a battery door and a belt clip
- Optional accessories include a headset (boom type), desktop and rack chargers, SIM card programmer for streamlined programming, a safety lanyard and a leather case
- Battery (up to 20 hours of talk time / up to 140 hours of standby time)
- North American DECT and European DECT variants

5606 (Alarm) Wireless Phone (5606 Wireless Phone plus):

- Alarm capability – alarm button, man down, no movement

5606 (Services) Wireless Phone (5606 Alarm Wireless Phone plus):

- Push to Talk (application initiated)
- Location Support: Base station location, DECT location, polling location
- Advanced interactive messaging
- Application driven call setup support

System features supported:

- Voice mail access with message waiting indication
- Hold / retrieve with music-on-hold
- Call forward
- Transfer
- Three-party conference
- Call waiting and retrieve
- Do not disturb
- Call pickup
- Call park (slot number not specifiable)

5606 Wireless Phone Rack Charger

- Charges up to twelve handsets
- Requires a 5606 Wireless Phone rack charger power supply plus 5606 Wireless Phone rack charger modules
- Each rack charger power supply supports up to three rack charger models
- Each rack charger module supports the charging of four 5606 Wireless Phone handsets
- Optional 5606 Wireless Phone battery pack adapter allows charging of 5606 Wireless Phone batteries in the 5606 rack charger

Technical Specifications

Physical

Dimensions (l x w x d)	134 x 60 x 27 mm (5.27 x 2.36 x 1.06 in) including clip
Weight	130 g (0.28 lbs) including battery
Material	Case: PC / ABS and TPE (free from silicone)
Color	Dark grey and grey
Display (w x h)	128 x 64 mm (5.04 x 2.52 in) DOT matrix LCD, illuminated by LEDs
Clip	Hinge type (standard)

Battery and Charging

Type	750 mAh (Li-Ion)
Speech time	12 hours (man-down / no-movement alarms)
Stand-by time	120 hours (man-down / no-movement alarms)
Charge time	Two hours in desktop charger; four hours in charging rack

Languages

Twelve (Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Spanish and Swedish)

Phonebook

Maximum name length	16 characters
Maximum number length	22 digits

Maximum of 2,100 entries (max. 2,000 in the company phonebook; max. 100 in the personal phonebook) plus access to central phonebook with unlimited entries.

Telephony

Indication	Ring signal (five different), flashing LED and vibrator
Answer call	Button press or auto-answer
Call list storage capacity	20 received, two made and missed calls with time stamp

Environmental

Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-20°C to 70°C (-4°F to 158°F)
Enclosure protection	IP 64, IEC EN 60529
Immunity to electromagnetic fields	10V/m EN61000-4-3
Immunity to ESD	kV contact discharge and 16 kV air discharge (EN61000-4-2)
Free fall test	IEC 60068-2-32, procedure 1, dropped 12 times from 1 meter



Audio

Maximum sound pressure level	Approx. 100 dBA at 10 cm
Ring signal	Adjustable in five steps
Earpiece	Adjustable in six steps
Headset	Adjustable in six steps

Messaging

Message length	System dependent
Storage capacity	20 messages (totally max 20,000 characters)

Radio

Frequency range	EU 1880-1900, LA 1910-1930, USA 1920-1930 MHz
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DECT

Number of subscriptions	Four systems, automatic or manual selection.
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Alarm

Alarm types	Two pushbutton alarms No-movement and Man-down as option
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