

M56 DECT Rugged Handset



Key Features

- 2.4" (240 x 320) color LCD
- 6 backlit dual-color LED programmable keys
- HD audio support
- Up to 19 hours of talk time



Programmable Keys



Integrated Bluetooth®



DECT 6.0



Long Stand-by Time



Antibacterial Plastic



Belt Clip



OTA Updates



3-Year Warranty



Flashlight



IP67 Rugged Design



Alarm Button w/ Motion Triggers

Phone Functions with Compatible Base Stations

Programmable Keys

- Line key
- KeyLine¹
- Speed dial
- Busy phone monitoring²
- Paging zones
- Directory
- Additional functions in current and future software

Shared Calls

- All shared calls are visible and can be managed on all devices (up to 16)
- Phones are not limited to only 2 calls like traditional DECT devices

Other Features

- Barge-in
- Shared directory with up to 500 entries
- Shared central directories: LDAP, remote XML
- Private directory with up to 200 entries
- Caller identification (CLIP)
- Alarm (push button, man down, running, no movement)
- Redial
- Call waiting
- Auto-answer (SIP and cradle pickup)
- Call lists (all calls, missed, received, dial calls)
- Hold (private or shared)
- Blind and attended transfer
- Call forwarding
- 3-way conference
- Missed call notification
- MWI - Voice message waiting indicator

Range

Indoors

- Up to 50 meters

Outdoors

- Up to 300 meters

User Interface

Display

- 2.4" diagonal
- Resolution 240 x 320 pixels

Other Features

- Alarm button
- Flashlight
- Backlit dialpad
- 6 backlit dual color LED programmable keys
- 3 context-sensitive function keys
- 5-way navigation
- Speakerphone key with red LED when speakerphone is on
- Volume up/down on the side
- Page key on the side
- 1 red LED at the top for missed calls or new voice messages

DECT

Frequency Bands

- EU: 1880 - 1900 MHz
- US: 1920 - 1930 MHz

Output Power

- EU < 250mW
- US < 100 mW

Protocols

- DECT 6.0

Other Features

- Seamless handover and roaming
- Wideband audio
- Authentication/encryption of base and handset

Handset

Weight Approximately

- 222g (Handset with battery + belt clip)

Dimensions: Approximately

- 167mm x 59mm x 32mm with belt clip
- Connector: 3.5mm wired headset jack
- Hearing-aid compatible (HAC)
- Bluetooth for headset connection

Battery

- Type: Lithium-ion, 1350mAh, 3.7V, 4.99Wh
- Talk Time WB: Up to 12 hours
- Talk Time NB: Up to 19 hours
- Standby Time: Approximately 180 hours

Charger

Input

USB type C

Charging Indicator

Red LED - light is on when handset is charging in cradle

Power Adapter

Input Power

- 100-240 AC Volt, 50/60Hz, 300mA

Output Power

- 5V 2A

Plug

- US type with USB type A output

Product Number

00004654

Compatible Base Station

Snom M500 SIP DECT Multicell Base Station: 00004654 (US)

1 - Refers to programmable key type that allows calls to be visible and accessible on different phones via key press. This is comparable to old key system operation.

2 - Refers to programmable key type that allows indication if a phone is busy in a call. This is comparable to SIP BLF operation.