



IP DECT Multi-Cell Enterprise



Base Part Number: mi-MCB0158

Handset Part Number: mi-MCT385

Repeater Part Number: mu-MCR4024W

Gang Charger Part Number: mi-MCGC-4



IP DECT Multi-Cell Enterprise Solution

- Up to 254 bases and 1000 handsets
- Seamless handover
- Handset supports 18h talk time
- IP DECT Solution for small and medium enterprise
- IP65 compliant handset for healthcare market
- Cost effective and scalable solution
- SIP compliant, 10 audio channels using G.726/G711 codec
- Mix between traditional DECT and CAT-iq wideband audio
- Over the air synchronisation
- Power over Ethernet provides a simple installation

Handset Features

- HD audio support (G.722)
- 2" TFT display, 176 x 220
- IP65 compliant
- Ruggedized design
- Dedicated Panic Button on handset top
- Man-down support
- Ambient noise reduction
- Optional bluetooth for headset

System Features

- DECT GAP / CAT-iq
- Wideband audio (HDSP) basic and extended
- 12 slot radio with up to 10 voice channels active
 - 10 audio channels using G.726 / G711 codec
 - 5 CAT-iq wideband audio channels using G.722
- Scalable system from 1 to 254 bases in same network
- 1000 subscriptions (max 1000 handsets)
- Power over Ethernet
- Over the air synchronisation
- Support software download to wireless terminals
- LED status indication
- LDAP and/or XML phonebook support
- Seamless handover
- Auto/Remote provisioning

Approvals

- EN 60950 - 1 (Safety)
 - IEC60950 - 1
 - CSA c-CSA-us or UL60950 - 1
- FCC part 15D, conducted & radiated
- FCC part 15B

miALERT

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Call TOLL FREE 1-855-382-8999

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IP DECT **multiS**cell ACCESSORIES



mi-MCGC-4 Unified Desktop or Wall-mount 4 Gang Charger

Always charged, always ready battery pack chargers, wall-mounted rack chargers, desktop chargers. Just choose the right accessories to keep your handsets on the go.

Even with 1100mAh lithium battery which provides you 18h talk time a spare battery charging slot guarantees 24h support.

mi-MCR4024 Professional DECT Repeater with Extended Call

Extend the range of your DECT Phone, Easy and Simple. A repeater can be deployed when a need to extend the range of a DECT telephone arises. The repeater can also be utilized wherever there is a need to increase limited coverage or improve reception in remote areas.

- Up to 3 repeaters per base station
- Wide band audio
- DECT encryption
- Automatic registration
- Max. 3 repeaters in daisy chain

Additional Features

- 12 slot support
- Handling of 5 active narrow-band calls simultaneously
- Handling of 2 active wide-band calls simultaneously
- DECT encryption



SPECS

SIP (Session Initiation Protocol)

- SIPS
- RFC2833 In-Band DTMF/Out of band DTMF support
- RFC2976 The SIP INFO method
- RFC3261 compliance
- Digest/basic authentication
- RFC3263, DNS SRV redundant server support
- RFC3264 Offer/answer
- RFC3326 The Reason Header Field for SIP

DECT

- Frequency band: 1880 MHz (DECT) - 1920 - 1930 MHz (5 carriers) US
- Four power levels (14, 17, 20 and 24 dBm)
- Seamless handover using connection handover
- Wideband voice (HDSP) Basic
- Interoperability, Phase I (CAT-iq 1.0)
- Authentication / encryption of base and handset

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