

EN

Profile for CT-DECT Case M7

Profile 2 / P-CASE-REXT-001

Operating manual

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1 Introduction

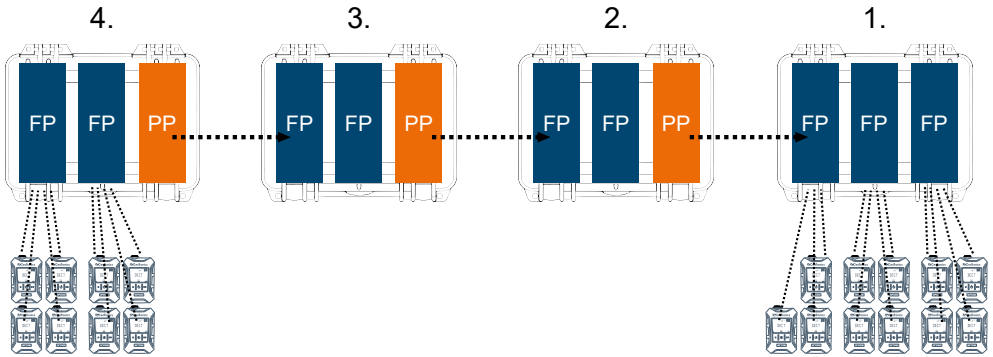
Profile 2 allows a CT-DECT Case to be used to extend the range of a DECT communication system.

2 How range extension works

Range extension is achieved by using a CT-DECT Case to forward the communication signal.

To do so, a module of a CT-DECT Case defined as PP ("portable part") is subscribed to a module of another CT-DECT Case defined as FP ("fixed part").

The CT-DECT Case to which the PP module has been subscribed now forms the first link in a backward-growing forwarding chain that can be expanded to a total of up to four interconnected CT-DECT Cases.



NOTICE

The forwarding chain should consist of no more than four interconnected CT-DECT Cases. Longer chains may lead to a significant reduction in communication quality.

NOTICE

Each CT-DECT Case used to extend the range extends the range by an approx. 250 m clear line of sight.

3 Establishing the range extension chain

To use a CT-DECT Case to extend the range, proceed as follows:

1. Switch on both CT-DECT Cases
(see dok1920, operation manual CT-DECT Case M7).
2. Select profile 1 for the first CT-DECT Case
(see dok1983, flyer Profile Change CT-DECT Case).
3. Select profile 2 for the second and all subsequent CT-DECT Cases
(see dok1983, flyer Profile Change CT-DECT Case).
4. Subscribe the PP module from the second CT-DECT Case to the first CT-DECT Case
(see Subscribing the PP module to a different CT-DECT Case [► 6]).
5. If necessary, subscribe additional CT-DECT Cases to the preceding CT-DECT Case.
6. Place the individual CT-DECT Cases as far apart from each other as possible. While doing so, observe the connection signalling of the CT-DECT Case to avoid a connection failure.
7. Subscribe the desired number of mobile participants (e.g. CT-DECT Multi M7) to the last CT-DECT Case in the forwarding chain (max. 8; for information on subscribing mobile participants to a CT-DECT Case, see operation manual CT-DECT Case M7).
8. Subscribe the desired number of mobile participants (e.g. CT-DECT Multi M7) to the first CT-DECT Case in the forwarding chain (max. 11).
9. Connect any other participants, such as a radio via cable or a mobile phone via Bluetooth, to the first CT-DECT Case in the forwarding chain (see dok1920, operation manual CT-DECT Case M7).

NOTICE

Profile 2 must be selected for all CT-DECT Cases involved in the forwarding chain. Except for the first CT-DECT Case in the chain: profile 1 must be selected on this first CT-DECT Case!

4 Subscribing the PP module to a different CT-DECT Case

Subscribing the second CT-DECT Case (profile 2) to the first CT-DECT Case (profile 1)

Proceed as follows to subscribe the PP module of a CT-DECT Case with profile 2 to a CT-DECT Case with profile 1.

First CT-DECT Case / Profile 1



Second CT-DECT Case / Profile 2



1. Open the menu of both CT-DECT Cases simultaneously.
2. In the menu of the first CT-DECT Case (profile 1), scroll to “SUBSCRIPTION” and select “SUBSCRIPTION”. At the same time, scroll to “PP TO FP” in the menu of the second CT-DECT Case (profile 2) and select “PP TO FP”.
The subscription process starts on both devices.

NOTICE

Perform all steps quickly and, if possible, on both devices simultaneously to avoid a timeout.

Both devices confirm successful subscription with a message.

NOTICE

Information on opening and operating the menu on your device and on the subscription process can be found in the operation manual CT-DECT Case M7, dok1920.

Subscribing additional CT-DECT Cases of the forwarding chain to each other (profile 2 into profile 2)

Proceed as follows to subscribe the PP module of a CT-DECT Case with profile 2 to the FP module of another CT-DECT Case with profile 2.



1. Open the menu of both CT-DECT Cases simultaneously.
2. Scroll to “FP” in the menu of the CT-DECT Case and select “FP”. At the same time, scroll to “PP TO FP” in the menu of the other CT-DECT Case and select “PP TO FP”. The subscription process starts on both devices.

NOTICE

Perform all steps quickly and, if possible, on both devices simultaneously to avoid a timeout.

Both devices confirm successful subscription with a message.

NOTICE

Information on opening and operating the menu on your device and on the subscription process can be found in the operation manual CT-DECT Case M7, dok1920.

5 Listening and talking

Listening

All participants can continuously hear the audio signal incoming via the radio or mobile phone connected to the first CT-DECT Case.

Talking

Talking to other participants in the same CT-DECT Case

All mobile participants involved in the forwarding chain can talk to each other in full duplex mode. Even a headset connected directly to one of the CT-DECT Cases in the forwarding chain has a full-duplex voice connection to all mobile participants and headsets involved in the forwarding chain.

PTT communication to the outside via the radio or mobile phone connected to the first CT-DECT Case

To talk to the outside via the radio or mobile phone connected to the first CT-DECT Case, mobile participants must press their PTT button.

NOTICE

In the first CT-DECT Case of the forwarding chain (profile 1), you can set whether only one mobile participant can talk via PTT at a time (the first to press the PTT button) or whether several mobile participants can talk via PTT at the same time.

NOTICE

The PTT signal can only ever be used from the rear to the front in the forwarding chain: Therefore, only connect radios or mobile phones for control via PTT to the first CT-DECT Case (profile 1) in the forwarding chain.

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