DA1275   DECT Repeater

Manual

page

Congratulations

You have choosen an innovative DECT Repeater: DA1275

In order to extend the DECT range of DSL Router   – e.g. Speedport of T-COM –   a new Repeater technology has been developed.

This technology has been derived from professional Multicell Networks and got the name SATELLITE Mode (SAT Mode). Applying SAT Mode to your DECT interface of your DSL-Router you can double the range with full encryption.

DA1275 can be used in traditional DECT REPEATER Mode (REP Mode) for all Standard DECT GAP Base.

In case of REP Mode directly go to page 6

We wish you best DECT radio receiption at any place in your home !

Start-Up with DSL-Router (SAT Mode)

(Deutsche Telekom Speedport, TP-Link Router, Internet Box,…)

1. place and switch-on DA1275 and Handsets near Router

2. press „Registration" at Router   …..

 wait till LED3 is flashing   (see p.9 LED)

———➤   System PIN Basis „0000"   otherwise see p.10

3. register DECT Handset   (see Manual Handset)

 Handset is correctly registered

 otherwise goto Pos 2 and repeat

4. switch OFF Handset

<div align="center">READY</div>

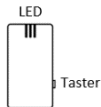 goto step2 in case more DECT Handsets shall be registered

Activating Multicell Mode

Goto next page in case you do not register a Gigaset Handset

1. Activate „Subscription Mode" of DA1275 Repeater   LED

   Press 3 times Side Key   in short intervals

   LED2 : yellow flash   Taster

2. Subscribe DECT-Handset

   (see Manual Handset: „Registration to Base")

   ⟶ Important: choose next free Base

         Hint: System Code „0000"

3. DA1275 will return to operational mode

4. choose in Menu DECT Handset „Best Base"

5. switch OFF Handset

                  READY

   ⟶   If Handset does not support multiple subscriptions

(Base1, Base2,…), this Handset is not suitable

Operational Place of Repeater

⟶ be sure to have your DECT-Handsets with you

For best selection of operational place follow below rules a-c

a divide in half the distance between DECT handset and DECT base

b distance of Repeater to Base shall not be smaller than 10 Meter

c LED2 green

After DA1275 has been setup, sequentially switch ON handsets

You have installed encrypted range extension for your DSL Router

Now you can place your Handsets anywhere in your home. The Handsets
will automatically select the suitable radio cell.

Please consider that only 2 Handsets can be simultaneously used in
Repeater cell.

Start-Up with DECT Base (REP Mode)

(commercially available DECT GAP Base Station)

1. switch-on DA1275 near Base Station

2. switch-on **Repeater Mode** of DECT Base Station

   (see Manual of DECT Base Station)

3. press „Registration" at DECT Base Station

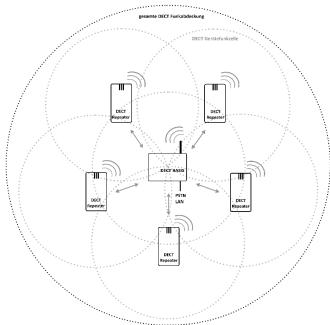**4.** wait till DA1275 is in operational mode

Ready

take DA1275 to operational place of Repeater

Star Configuration in REP Mode

Up to 5 Repeater can be configured in a star around the DECT Base.

Follow chapter „SET-UP with DECT Base Station" and set sequentially all DA1275 Repeater in operation. Please assure that all Repeaters are close together at DECT Base and switched-on during the whole process.

After registration place the Repeaters at their individual operational place and assure that the DECT Link quality (LED2 green) of each Repeater with respect to the Base station.

In case a single Repeater must be exchanged, all other Repeaters must be taken back to the Base Station and switched on, prior to start the registration of the new Repeater.

Cascading in REP Mode

Max 2 Repeater can be cascaded. The configuration as Cascade or Star
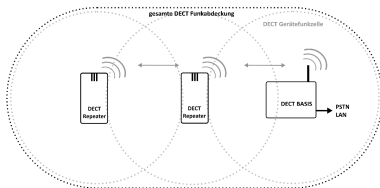is done automatically.
DA1275 is analysing
the DECT radio link
and in case the link
quality to the Base is
insufficient, the Repeater establish a cascade to the neighbouring
Repeater.

If you change the operational position of Repeater, the configuration can
be automatically changed as cascade or star.

Follow chapter „SET-UP with DECT Base Station" and set sequentially
all DA1275 Repeater in operation. After registration place the
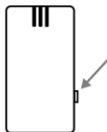Repeaters at their individual operational place

    ➤ Cascades are not always supported by DECT Base
Stations (hop=0). Contact the manufacturer of the DECT Base to get
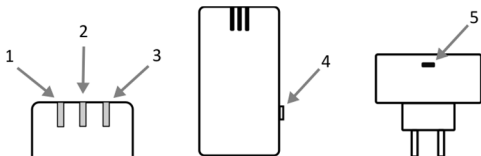more informations.

ex-works-setting (RESET)

Press Side Key for 5 seconds to activate the RESET function of the product. All settings are reset to ex-works conditions

After RESET the DA1275 Repeater is automatically starting the SEARCH Mode for DECT Base Station.

Connectors, LED, side key

Nr	Element
1	LED1 power supply (on/off)
2	LED2 DECT Link Quality (3 colors)
3	LED3 active call in REP (on/off)
4	side key(Reset, special for multicall HS)
5	USB connector (SW Upgrade)

Software Upgrade

Software Upgrades dor DA1275 can be downloaded via USB connector and USB cablee to PC. Please search your Supplier's website to get informations about such Software Upgrades

FAQ Questions and Answers

Please contact the respective Websites of manufacturer and/or Supplier. Here you can find Technical Support and FAQs.

Registration via PC APP

In case System Code (=DECT PIN) of Base Station is not "0000", you must use the Product PC APP for registration to Base.

You can download this PC APP including instructions from Internet www.da-products.de/products/repeater/da1275-dect-repeater   or from Produkt Internet Support page of your Dealer.

Security Advices

Make sure your DA1275 ist not exposed to heat and interference from electrical devices e.g. motors and transformers.

DA1275 shall be not be placed close to metallic walls.

Place DA1275 in wall sockets only with LEDs on top.

Protect your DA1275 from wet conditions, dust and agressive liquids and acride fumes.

Use soft and wet wipes for cleaning the product. Never use detergents.

Only qualified and authorised service personal are allowed to opend and repair the product.

If you hand the product to further person, do not forget to hand this manual with the product

Warranty

Your dealer warrants for 2 years for material and manufacturinq quality of the product. Appointed date is the date of Buyer's receipt.

The Buyer has the right for repair or replacement.

Returned and replaced products will pass its property to the Seller. In case of defects Buyer has to immediately inform the Seller about such defects.

Warranty claims must be made evident via original receipt.

Any defect caused by incorrect handling, usage and caused by physical stress or other incorrect environmental conditions are not subject to warranty claims.

Recycling

Please contact your Seller regarding Recycling of your product. In no case get disposed of your product via household garbage

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Editor

DOSCH&AMAND Products GmbH München

CE Konformität

This product fulfills the requiremenzts of EU rules 2004/108/EG (Richtlinie des Europäischen Parlaments und des Rates zur Angleichung der Rechtsvorschriften der Mitgliedstaaten über die elektromagnetische Verträglichkeit und zur Aufhebung der Richtlinie 89/336/EWG), and 2006/95/EG (Richtlinie des Europäischen Parlaments und des Rates zur Angleichung der Rechtsvorschriften der Mitgliedstaaten betreffend elektrische Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen). The conformity with a.m. rules is confirmed by the CE sign. The CE Conformity Declaration and Manufacturer's Declaratiion can be viewed under following adresse :

DOSCH&AMAND Products GmbH, Neumarkterstr. 18, 81673 München

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Technical Support

More technical support can be supplied via Service Number of your Dealer Please consult the Dealer's website for respective Tel Number.