

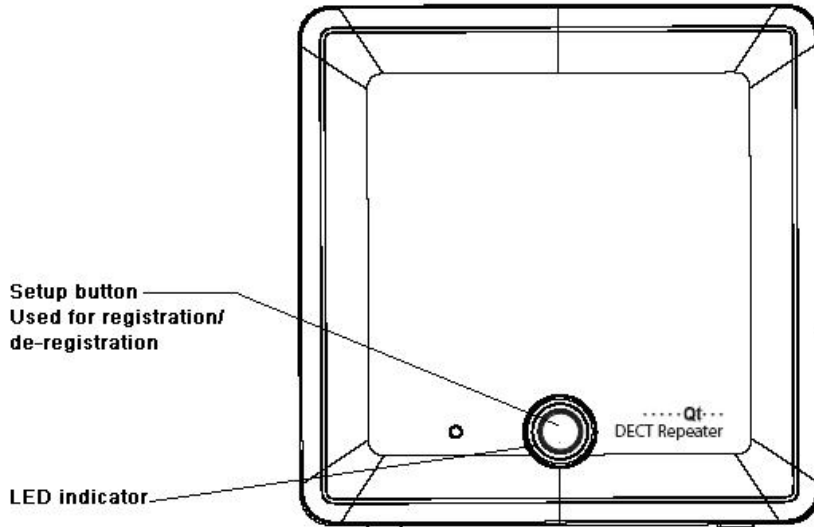


C33R Repeater

User manual



Getting to know your Repeater



LED INDICATOR STATUS:

Off = Power supply is off

Red/Blue = In registration mode

Blue (Triple flash) = Registration completed successfully

Blue (Steady) = Good link to telephone base station

Blue (Double flash) = Repeater in use with good signal

Purple (Steady) = Weak link to telephone base station

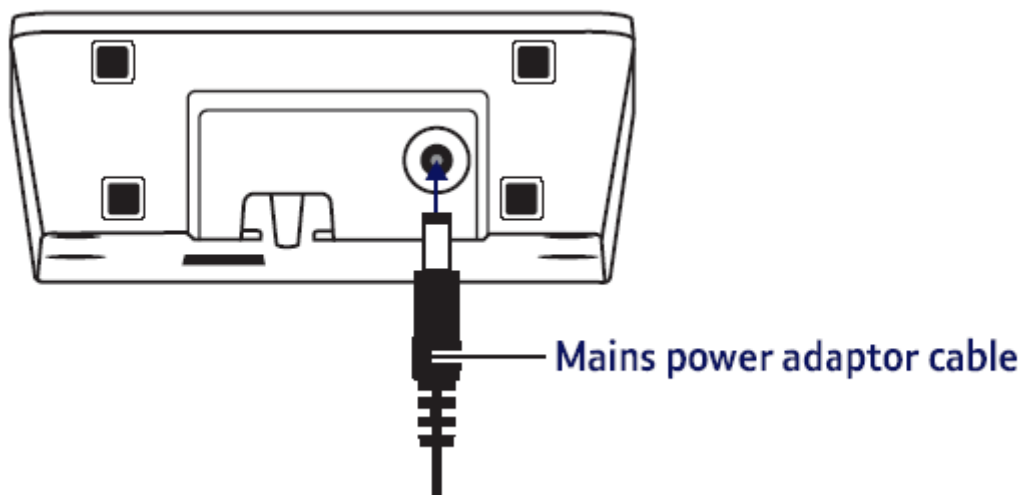
Purple (Double flash) = Repeater in use with weak link to base station

Red (Steady) = No link to telephone base station

Setting up

Connect the mains power adaptor

Plug the small end of the power adaptor cable into the socket on the back of the Repeater.



Then plug the other end into the mains wall socket but don't switch the power on at the wall socket yet.

Use a power socket close to your telephone base station. This is because during the registration process, the telephone base station needs to be near the Repeater. You can relocate your Repeater after registration is complete.

Warning

Only use the power adaptor supplied otherwise your product may not work and you could damage the product.


Automatic registration to the telephone base station

1. Before beginning registration, make sure that all unregistered Repeaters are switched off.
2. Turn on the Repeater mode in the telephone base station that you will be registering the Repeater to. This varies dependant on the product, the instruction can be found in the User guide, provided with the telephone base station.
3. Put the telephone base station into registration mode, this is normally done by pressing and holding the **Find** button, but again consult the User guide, provided with the base station.
4. Switch on the power to the Repeater at the wall socket and the Repeater will register automatically. The LED on the Repeater will toggle between Red and Blue, followed by a triple blue flash to confirm that registration is complete. The LED will remain blue to indicate that the registration is complete.
5. You can now safely disconnect the power and move the Repeater to your selected location. The Repeater will remain registered to the telephone base station.

NOTE: If the LED continues to flash red, try registering the Repeater again.

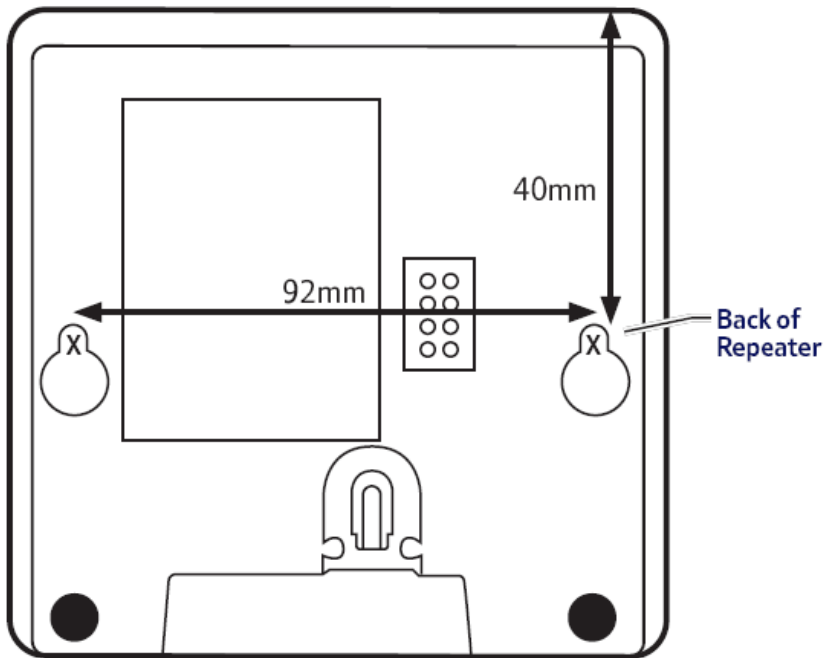
Manual registration (optional)

You can also register the Repeater manually if you prefer.

1. Before beginning registration, make sure that all unregistered Repeaters are switched off.
2. Turn on the Repeater mode in the telephone base station that you will be registering the Repeater to. This varies dependant on the product, the instruction can be found in the User guide, provided with the telephone base station.
3. Switch on the power to the Repeater at the wall socket.
4. Press and hold the  button for 5 seconds. the Repeater will start registering to the base station. The LED on the Repeater will toggle between Red and Blue, followed by a triple blue flash to confirm that registration is complete. The LED will remain blue to indicate that the registration is complete.

Wall mounting the Repeater (optional)

The unit may be left free standing or mounted on a wall. See diagram below for reference only. The screws should be fixed at 92mm apart horizontally.



WARNING

QUALITEL TRANSMISSION recommends that you seek advice from a building professional before attempting to wall mount your Repeater. QUALITEL TRANSMISSION is not responsible for any damage/injury caused while attempting to wall mount your Repeater.

Before you wall mount, please check that:

- The wall can support the weight of the Repeater;
- You are not drilling into any hidden wiring or pipes;
- The power cable will reach the wall socket.

The diagram above is for reference only. It is not a template to scale.

Using your QUALITEL DECT Repeater

Location tips:

- place as high as possible, at least 1.8 meters off the ground
- place 1 meter from sources of electrical interference such as hi-fi systems, office equipment microwaves, computers and routers
- avoid heat sources and direct sunlight
- avoid things that can interfere with radio signals such as metal doors, thick walls and cupboards
- If extending the range to outdoors locate the Repeater near a window and higher on the wall, as radio signals do not work as well through thick walls
- If using more than one Repeater on a telephone base station ensure the Repeaters are placed at least 10 meters apart
- Do not use outdoors

Once registered, the Repeater can be positioned anywhere within the reception range of the telephone base station, preferably towards the direction you wish to extend the range.

1. Locate a suitable position near a mains socket within the reception area of the telephone base station and towards the direction you wish to extend the range.

2. Plug the power adaptor into the mains socket (and into the Repeater if it has been disconnected) and switch on the mains power at the wall socket.

The blue LED will begin to flash as it connects to the telephone base station, then stops flashing and remains lit once a link has been made. If the LED continues to flash, switch the power off and on again. If flashing continues, see the 'Help' section on page 10.

Operating a handset for the first time within the extended Repeater area

Make sure that multiple handset(s) has been registered to the same telephone base station as the Repeater.

1. Switch off the handset within the new reception range of the Repeater but outside the reception range of the telephone base station, and then switch it back on again.

2. To confirm the handset is working with the Repeater, press the **Talk** button on the handset whilst next to the Repeater. You should hear dial tone. Look at the Repeater, the blue LED should be flashing.

Your Repeater is now ready for use.

To de-register/reset the Repeater

You can de-register the Repeater and then register it to another telephone base station if you wish to.

1. Switch the power to the Repeater off at the wall socket.

2. Press and hold the **Setup** button, then switch the power back on keeping hold of the button for 5 seconds. The Repeater will now be de-registered.

Please note

Blind spots (where signal is weak) can cause loss of signal. Avoiding blind spots will reduce the risk of losing a call.

Help

The Repeater LED continues to flash on and off after the registration process has been completed

- The registration process was not successful. You will have to repeat the registration process again with the telephone base station concerned. De-register the Repeater, see page 9 and register it to the base station again, see page 5.

The Repeater LED continually flashes on and off when placed/mounted in the desired location

- The radio connection is very weak/poor. You will have to find another location where the signal from the telephone base station is better.
- The Repeater may have been reset. If this is the case it will have to be registered to the telephone base station again.

The Repeater LED does not light up at all

- There is no power to the Repeater. Check that the power adaptor lead is plugged into the Repeater, the power adaptor is plugged into the mains socket and the mains power is switched on.

The audio quality is very poor/noisy when in the Repeater reception area

- The radio connection is very weak/poor. You will have to find another location where the signal from the telephone base station is better.
- Move the Repeater closer to the telephone base station.
- Make sure the Repeater is not too close to metal objects or thick walls.
- Check for interference from electronic devices.

The Repeater will not register

- Reset the Repeater as described on page 9.

Cannot make or receive calls when in the Repeater reception range

- There is no power to the Repeater. Check that the Power adaptor cable is plugged into the Repeater, the power adaptor is plugged into the mains socket and the mains power is switched on.
- Make sure there is at least 10 meters between Repeaters.
- The Repeater is not registered. You will have to repeat the registration process again with the telephone base station concerned.

Call lost or audio becomes poor when moving from the telephone base station reception area to the Repeater reception area

- You may be moving out of range of the telephone base station/Repeater areas, or are in a 'blind spot'. Move towards the telephone base station or Repeater.
- Some telephone base stations and handset combinations do not support call handover during conversation when moving from telephone base station to Repeater area.

General information

Safety

General

- Only use the power supply included with the product. Using an unauthorized power supply will invalidate your guarantee and may damage the product.
- Do not open the Repeater. This could expose you to high voltages or other risks. Contact the QUALITEL DECT Repeater Helpline on +27 (0) 11 609 2033 for all repairs.
- The QUALITEL DECT Repeater operates by transmitting radio signals. These signals may cause interference to hearing aids.
- It is recommended that advice from a qualified expert be sought before using this product in the vicinity of emergency/intensive care medical equipment.
- It is recommended that if you have a pacemaker fitted you should check with a medical expert before using this product.

- Your product may interfere with other electrical equipment, e.g. TV and radio sets, clock/alarms and computers if placed too close. It is recommended that you place your product at least one meter away from such appliances to minimize any risk of interference.

Cleaning

- Simply clean the product with a damp (not wet) cloth, or an anti-static wipe. Do not use a dry cloth as it could cause a static discharge resulting in damage to the product.

Environmental

- The QUALITEL DECT Repeater will produce a certain amount of heat during operation. Equally, additional handsets and the chargers can become warm during charging. Whilst this is entirely safe, we advise against placing these products on antique, veneered or wooden surfaces as damage may occur.
- Do not stand your product on carpets or other surfaces which generate fibres, or place it in locations preventing free flow of air over its surfaces.

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- Do not use the QUALITEL DECT Repeater and handsets in damp, humid conditions such as bathrooms. Do not expose any of the equipment or batteries to fire or water.

Product disposal instructions

The symbol shown here and on the product means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life.



The Waste of Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC) has been put in place to recycle products using best available recovery and recycling techniques to minimize the impact on the environment, treat any hazardous substances and avoid the increasing landfill.

Product disposal instructions for residential users

When you have no further use for it, dispose of the product as per your local authority's recycling processes. For more information please contact your local authority or the retailer where the product was purchased.

Product disposal instructions for business users

Business users should contact their suppliers and check the terms and conditions of the purchase contract and ensure that this product is not mixed with other commercial waste for disposal.

R&TTE Directive

Hereby, QUALITEL declares that this QUALITEL DECT Repeater is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For a copy of the Declaration of Conformity please visit

www.qualitel.co.za

Guarantee

Your QUALITEL DECT Repeater is guaranteed for a period of 6 months from the date of purchase. Subject to the terms listed below the guarantee will provide for the repair of, or at QUALITEL's or its agent's discretion the option to replace the QUALITEL DECT Repeater, or any components thereof, which is identified as faulty or below standard, or as a result of inferior workmanship or materials.

The conditions of this guarantee are:

- The guarantee shall only apply to defects that occur within the 6 month guarantee period.
- Proof of purchase is required.
- The equipment is returned to QUALITEL or its agent as instructed.
- This guarantee does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents. The guarantee does not cover damage caused by misuse or damage caused by over-voltage as a result of faults on the power line or damage caused by lightning.
- This guarantee does not affect your statutory rights.

Within the 6 month guarantee period:

If you experience difficulty using the product, prior to returning it, please read the 'Help' section beginning on page 10, or contact the QUALITEL DECT Repeater Helpline for assistance on phone +27 (0)11 609 2033.