



**RTX4022,**  
4022P, 4024\*  
DECT REPEATER

**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.

# FEATURES

## STATE-OF-THE-ART REPEATER - IMPRESSIVE RANGE

**RTX4022** Standard DECT repeater

**RTX4022P** Professional DECT repeater with repeater to repeater registration.

**RTX4024\*** Professional DECT repeater with extended call

## RTX4022 (STANDARD)

- Up to 6 repeaters per base station
- 2 simultaneous calls per repeater
- Automatic registration method
- 2 internal antennas

## RTX4022P (PROFESSIONAL)

- Repeater to repeater registration (max. 3 repeaters in daisy chain).

## RTX4024\* (ADVANCED)

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

# TECHNICAL SPECIFICATIONS



## RTX4022 GENERAL FEATURES

- Worldwide DECT support
- Extending the DECT coverage
- Supports automatic handover of calls between cells
- Handling of 2 active calls simultaneously
- Up to 6 repeaters per base station
- Automatic registration method
- Environmental conditions: temp range, from -10°C to +50°C

## DESIGN/SIZE

- Indoor cabinet
- Manual mounting kit
- Easily mounted on walls
- Size: 120(W) x 35(D) x 135(H)mm

## POWER SUPPLY

- 230 VAC and 110 VAC versions available

## FREQUENCY/COVERAGE

- Frequency bands coverage: EU/AU/NZ, US/CA, LATAM, TW
- Up to 50m indoor and 300m outdoor
- Receiver sensitivity: -92dBm
- 2 internal omni-directional antennas

## STANDARDS/APPROVALS

- The DECT repeater is designed in accordance with the Digital Enhanced Cordless Telecommunications (DECT) standard
- The DECT repeater is compliant with:
  - TBR6, TBR22 (Generic Access Profile, GAP)

## LED INDICATOR

- Radio link quality indication

## RTX4022P ADDITIONAL FEATURES

- Repeater to repeater registration (max. 3 repeaters in daisy chain)
- Requires a PC tool which can be delivered by RTX

## RTX4024\* ADDITIONAL FEATURES

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