

Gigaset Repeater

Repeater for extending the reception range of Siemens DECT/GAP base stations

Interface: DECT, GAP
Standard: ETS 300 700
Colour: midnightblue



Features

- Additional range - up to 300m outdoors and 50m indoors
- Internal/external calls throughout the extended reception range
- Operation of 2 handsets per repeater (2 calls)
- Forwarding of transmitted display information / fixed station and handset settings within the extended reception range
- Handover throughout the reception range following synchronisation of the mobile units within the reception range of a repeater
- Automatic synchronisation of the handsets when located within the reception range of a repeater

Configuration

- Up to 6 repeaters can be in operation to a base station
- Repeater ranges may overlap
- The number of repeaters is independent of the number of handsets in operation
- Full compatible to predecessor product
- Operation with basestations/handsets beginning with Gigaset 3000 (tested)

Applications

- Extension of range (e.g. big estate...)
- Improving speech quality at range limit
- Usage in families over several floors or apartments

Handover scenarios when operating repeaters at base stations:

- Gigaset 2010, 2011, 2015, 2015 plus, 2016, 2016 plus, 2060isdn, 3060isdn, 3010, 3015, 3030isdn, 3035, 3035isdn, **3070isdn, 3075isdn** **and all 4000 products:** after synchronisation within the repeater reception range, handover is possible throughout the extended range, also between two repeaters
- Gigaset 1054, 1054isdn, 1020, 1030, 2020, 2030, 3020, 3030: handover only possible when moving from the repeater reception range to that of the base station, no handover between two repeaters
- Not supported by repeater:
Gigaset 100, 200, A100, A200

Additional information:

- Repeaters may only be installed indoors
- Operating temperature of the repeater: -10°C to +50°C
- Power supply with plug-in power unit 220/230V 50Hz
- Repeater requires approx. 6 VA power
- Dimensions (LxHxW) approx. 131 x 111 x 50 mm
- Weight 136 g

