

Gigaset Repeater HX

More reception range for DECT base stations and DECT-/CAT-iq routers*

Repeater for routers with DECT/CAT-iq supporting wideband calls, encryption and handover according to new ETSI repeater standard (ETS300700 V2.1.1)*



- Radio relay to increase reception range (doubles the DECT range)
- Secure DECT encryption
- Early encryption
- Re-keying
- Full support of wideband calls
- Automatic handover with standard DECT/CAT-iq routers
- Two simultaneous calls per repeater possible
- Backwards compatible with Gigaset Repeater 2.0



Features

- Extends the reception range for
 - DECT-enabled router with CAT-iq/ DECT
 - Gigaset DECT-/GAP base station
- Within the extended reception range:
 - Automatic handover of internal/external calls
 - Conduct 2 active calls simultaneously
 - Forwards display information and telephone-/router settings to handset
 - Software-update over the air (SUOTA) of repeater and handsets (if base station/router supports SUOTA)
- DECT encryption
- Early encryption
- Re-keying
- Supports wideband calls
- Automatic "Easy"-registration method

Compatibility

- Fully compatible with DECT/CAT-iq routers supporting the new repeater standard ETS300700 V2.1.1 (i.e. wideband / encryption / handover)*
- Compatible with all DECT-Routers* (functional limitations possible, dependent on type, e.g. no encryption)
- All Gigaset handsets support Repeater HX with their full feature set
- Full repeater compatibility and
 - support of up to 6 Repeater HX
 - Gigaset DX800A all-in-one
 - Gigaset DL500A
 - support of up to 2 Repeater HX
 - analogue Gigaset base stations C-/S-/SL-calls
 - Gigaset GO-Systems (GO Box 100)
 - Gigaset IP Systems, e.g. C430IP/C530IP
- Backwards compatible to other Gigaset products supporting a DECT Repeater (with the feature set of Repeater 1.0 - enhanced range): A-Class base station, E560/E560A base station
- For compatibility details see:
 - user manual
 - packaging
 - compatibility database:
www.gigaset.com/compatibility

Gigaset

Wherever you go.

*If router supports repeater capabilities.

Technical data

Configuration	<ul style="list-style-type: none"> ○ Easy installation on Gigaset DECT base stations and DECT-/CAT-iq routers ○ Up to 6 repeaters per base station (depending on base station/DECT router) ○ Repeater ranges may overlap ○ The number of repeaters is independent of the number of registered handsets
Standards	DECT, GAP, CAT-iq
Repeater	<ul style="list-style-type: none"> ○ Repeaters shall only be installed indoors ○ When using more repeater-configurations maintain a distance of 10 m between them ○ Power supply with plug-in switch-mode power unit: 230 V 50 Hz ○ Power consumption: <ul style="list-style-type: none"> - Stand by: 0,7 W - During call: 0,9 W ○ Operating temperature: <ul style="list-style-type: none"> -10° C to + 45° C ○ Range <ul style="list-style-type: none"> - in buildings: Up to 50 m - outdoors: Up to 300 m ○ Dimensions: 131 x 111 x 50 mm (L x H x W) ○ Weight: ca. 154 g
Scope of Supply	<ul style="list-style-type: none"> ○ 1 Gigaset Repeater HX ○ 1 Plug in power adapter ○ 1 User manual
Appliance colour	Anthracite
Datasheet version	26.03.2019

Enhance range¹

Up to 6 Repeater HX (dependent on base station/router)



¹ for more information on compatibility go on www.gigaset.com/compatibility