Repeater support

Feature	Gigaset Repeater 2.0 & N510 IP PRO	Gigaset Repeater 2.0 & DX800 AIO (min. SW version 173)	Gigaset Repeater & N510 IP PRO
Calls Narrow band	2 per repeater (max 4 with 2 repeaters)*	2	2
Calls Wide band (HDSP)	2 per repeater (max 4 with 2 repeaters)*	2	-
Chaining	No	No	No
Number Repeaters Max.	6 (N510 IP PRO only) / 2 (Retail variants)	2 (Wideband) / 6 (Compatibility mode, no wideband, no Encryption)	6
Multicell support	No	No	No
Cat-iq 1.0	Yes	Yes	No
Cat-iq 2.0	No	No	No
Easy setup	Yes	Yes	-
Encryption	Yes	Yes	No
ECO	-	-	-
LEDs	2	2	2
Keys	1	1	1
Indoor	Yes	Yes	Yes
Outdoor	Only with additional housing	Only with additional housing	Only with additional housing
Max. Temperature	45	45	45
External Antenna	No	No	No

*Remarks:

- You can do 2 DECT calls per repeater. With two repeaters you can 2 * 2 = 4 DECT calls via repeater.
  In any area, where you want to achieve the capacity of four DECT calls, you must have either the base or two repeaters in good range.
  Use Gigaset PRO handsets for best overload balancing behaviour.
  Please note that a minimum distance of 10 m between two repeaters is recommended in the manual.
- Internal conversations: One internal conversation consists of 2 DECT calls. One repeater can handle 2 DECT calls.



Repeater 2.0 Manual