


Huber+Suhner - Antennas

Third party antennas

Instead of the Gigaset external antennas, you can connect also third party antennas. Below are the HUBER+SUHNER antennas.





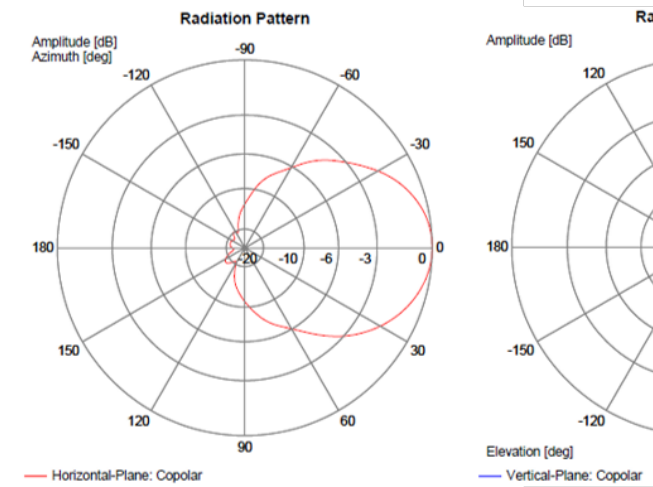

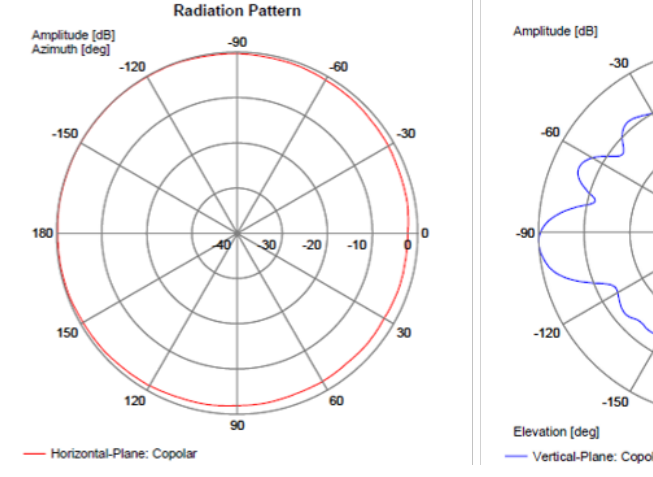
Gigaset does not sell these antennas !!!

 Always replace both Gigaset antennas with the same external third party antennas, only then the optimum DECT quality is obtained. Some antennas mentioned below have one connector, this means that you need to buy 2 antennas.

- Connect both external antennas to maintain antenna diversity
- The antennas should be of the same type
- Keep at least 30 cm between the antennas
- Place both antennas in the same area. One inside and one outside is not supported
- Antenna cables should be of the same type and length, keep the length as short as possible
- Every meter of cable will be ... dB gain loss ([depends on the used cable](#))

Vendor	HUBER+SUHNER Antenna	Characteristic	Diagram
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HUBER+S UHNER	<div data-bbox="251 136 617 178" data-label="Text"> <p>SENCITY® Spot-S Railway Cellular Antenna 1318.17.0015</p> </div> <div data-bbox="251 199 568 1186" data-label="Image"> </div>	<div data-bbox="657 136 803 472" data-label="Text"> <p>Frequency range (MHz): 1755 - 1910 Input impedance (Ω): 50 V.S.W.R: 1.5 3dB beam width (v) (°): 70 Gain (dB): 8 Polarization type: Vertical Max. input power (W): 50 DC grounded: no Connector: N-jack female</p> </div>	<div data-bbox="828 136 1485 630" data-label="Figure"> <div data-bbox="836 147 1274 619"> <p>Radiation Pattern</p> <p>Amplitude [dB] Azimuth [deg]</p> <p>— Horizontal-Plane: Copolar</p> </div> <div data-bbox="1291 147 1477 630"> <p>Amplitude [dB]</p> <p>Elevation [deg]</p> <p>— Vertical-Plane: Copolar</p> </div> </div>
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HUBER+S UHNER	<div data-bbox="251 178 649 672">  </div> <div data-bbox="251 703 649 1197">  </div>	<p> Frequency range (MHz): 1850 - 1990 Input impedance (Ω): 50 3dB beam width (v) (°): 65 Gain (dB): 8 Polarization type: Vertical Max. input power (W): 10 DC grounded: no Connector: SMA-jack female </p>	<div data-bbox="828 147 1477 630">  </div>
HUBER+S UHNER	<div data-bbox="251 1249 649 1753">  </div>	<p> Frequency range (MHz): 1880 - 1930 Input impedance (Ω): 50 V.S.W.R: 1.5 Gain (dB): 7 Polarization type: Vertical Max. input power (W): 25 DC grounded: yes Connector: N-jack female </p>	<div data-bbox="828 1228 1477 1701">  </div>