



# Technical specifications

<p>Compliance with standards</p>	<p><b>EN 50131 (Grade 2)</b> <b>PD 6662:2017</b></p>	<p>Connection to CMS</p> <p><b>SurGard (Contact ID)</b> <b>SIA (DC-09)</b> <b>ADEMCO 685</b> <b>Other proprietary protocols</b></p>
<p>Connected devices</p>	<p><b>up to 200 wireless devices</b> Including up to 5 range extenders and up to 10 sirens</p>	<p>Features</p> <p><b>200 users</b> <b>100 cameras or DVRs</b> <b>64 automation scenarios</b> <b>25 security groups</b></p>
<p>Communication channels with Ajax devices</p>	<p> <b>Jeweller communication technology</b></p> <p> <b>Wings communication technology</b></p>	<p>External communication channels</p> <p><b>Ethernet</b> <b>8P8C slot</b> <b>Up to 100 Mb/s</b></p> <p><b>Wi-Fi</b> <b>802.11 b/g/n</b></p> <p><b>Cellular network</b> <b>2 slots for micro-SIMs</b></p>

Communication channels with Ajax devices	<p>Frequency bands</p> <p>866.0-866.5 MHz</p> <p>868.0-868.6 MHz</p> <p>868.7-869.2 MHz</p> <p>905.0-926.5 MHz</p> <p>915.85-926.5 MHz</p> <p>921.0-922.0 MHz</p> <p>Depends on the sales region.</p>	External communication channels	<p>2G {GSM900/DCS1800 (83/88)}</p> <p>3G (WCDMA 850/900/2100 {81/85/88})</p> <p>4G/LTE (FDD 81/83/85/87/88/820)</p>
	<p><b>Maximum effective radiated power (ERP)</b></p> <p>≤25 mW</p> <p><b>Jeweller communication range</b></p> <p>up to 2,000 m</p> <p>In an open space</p> <p><b>Wings communication range</b></p> <p>up to 1,700 m</p> <p>In an open space</p>		
Power supply	<p><b>Main power supply</b></p> <p>100-240 V<sub>rv</sub>, 50/60 Hz</p> <p><b>Backup power supply</b></p> <p>Li-Ion battery with 2 A·h capacity</p>	Installation	<p><b>Operating temperature range</b></p> <p>from -10°C to +40°C</p> <p>Operating humidity</p> <p>up to 75%</p>
Enclosure	<p><b>Colour</b></p> <p>white, black</p> <p><b>Dimensions</b></p> <p>163 x 163 x 36 mm</p> <p><b>Weight</b></p> <p>351 g</p> <p><b>Tampering alarm</b></p>	Complete set	<p>Hub 2 Plus Jeweller</p> <p>Power cable</p> <p>Ethernet cable</p> <p>SIM card</p> <p>Depends on the region of sale</p> <p>Installation kit</p> <p>Quick Start Guide</p>