

## GEOSCOPE HARDWARE SPECIFICATIONS

### GENERAL

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Power consumption	0.180 W
<i>Operating supply voltage</i>	<i>DC 5V</i>
Size	70mm x 50mm x 30mm
<i>Weight</i>	<i>500 g</i>
Power cable length	50 cm
<i>Connection</i>	<i>USB – A</i>
Warranty	1 year

### RADIO COMMUNICATIONS

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Protocol	Meshed Zigbee
<i>Radio frequency</i>	<i>868 MHz/2.4 GHz</i>
Channel	11 to 26 (according to IEE 802.15.4)
<i>Power</i>	<i>-7 to +18 dBm</i>
Sensitivity	-100 dBm

### ABSOLUTE MAXIMUM RATINGS

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Ingress protection rating	IP69
<i>Shock resistance</i>	<i>IK7</i>
Operating temperature range	-40°C to +65°C
<i>Storage temperature range</i>	<i>-40°C to +80°C</i>