

## **RURIS Sentinel 1500 Perimeter Wire-Free Robotic Lawnmower**

<b>Motor type</b>	Brushless electric motor
<b>Li-ion battery voltage</b>	20V
<b>Li-ion battery capacity</b>	6Ah
<b>Connection type</b>	Bluetooth, Wi-Fi, App, 4G GPS
<b>Charging time</b>	120 min
<b>Working time</b>	90 min
<b>Cutting width</b>	180 mm
<b>Cutting height</b>	20mm-100mm
<b>Maximum climbing angle</b>	70°
<b>Maximum surface area</b>	1500 sqm
<b>Net weight with accessories</b>	22.5 kg
<b>Options</b>	<ul style="list-style-type: none"> <li>- LCD Display</li> <li>- Voice interface</li> <li>- Rain sensor</li> <li>- Lift sensor</li> </ul>
<b>Radio specifications</b>	<p><b>Bluetooth BLE</b></p> <ul style="list-style-type: none"> <li>• Frequency: 2400-2483.5 MHz</li> <li>• Maximum emitted power: 5.44 dBm</li> </ul> <p><b>Wi-Fi 2.4 GHz (IEEE 802.11 b/g/n/ax)</b></p> <ul style="list-style-type: none"> <li>• Frequency: 2400-2483.5 MHz</li> <li>• Maximum emitted power: 18.33 dBm (motherboard)</li> </ul>

	<ul style="list-style-type: none"> <li>• Maximum emitted power: 17.5 dBm (Wi-Fi algorithmic processing module)</li> <li>• Maximum emitted power: 17.5 dBm</li> </ul> <p><b>LoRa (863-868 MHz)</b></p> <ul style="list-style-type: none"> <li>• Frequencies: 863-865 MHz / 865-868 MHz</li> <li>• Maximum emitted power: 5.42 dBm</li> </ul> <p><b>GNSS</b></p> <ul style="list-style-type: none"> <li>• Received systems: GPS, BDS, Galileo, GLONASS</li> <li>• Frequency: 1559-1610 MHz</li> </ul> <p><b>LTE 4G - mobile transmissions</b></p> <p>Supported bands + maximum emitted power:</p> <ul style="list-style-type: none"> <li>• Band 1: 24.37 dBm</li> <li>• Band 3: 23.96 dBm</li> <li>• Band 7: 23.60 dBm</li> <li>• Band 8: 24.17 dBm</li> <li>• Band 20: 22.88 dBm</li> <li>• Band 28: 23.24 dBm</li> <li>• Band 38: 23.99 dBm</li> <li>• Band 40: 23.79 dBm</li> </ul> <p><i>The equipment can be used without restrictions in all European Union member states</i></p>
<b>Warranty</b>	<b>36 months</b>