

***Qoltec***<sup>®</sup>



## **SAFETY WARNINGS FOR USE**

### **Wi-Fi ANTENNES**

The following list of safety warnings has been compiled in accordance with the requirements of the General Product Safety Regulation (EU) 2023/988 (GPSR). Its purpose is to protect users from potential hazards arising from the misuse of products. The warnings have been formulated in a simple and understandable way to be accessible to a wide audience, including the elderly and people with reduced mobility.

The Wi-Fi antennas on offer from manufacturer NTEC sp. z o.o. are CE certified, which proves their compliance with EU safety standards.

Use Wi-Fi antennas according to their intended use and manufacturer's recommendations.

#### **BASIC HAZARDS AND PRECAUTIONS**

##### **1. Electrical risk**

- Ensure that the antenna is correctly connected to the unit and that the cables are in good working order.
- Be careful when installing external antennas near power lines to avoid the risk of electrocution.

##### **2. Mechanical risks:**

- Make sure the antenna is securely fixed to prevent it from accidentally falling or being damaged.
- If the antenna is mounted outdoors, use suitable mounts that can withstand weather conditions such as wind and rain.

##### **3. Risks associated with RF (Radio Frequency) radiation:**

- Wi-Fi antennas emit radio waves. Avoid direct, prolonged exposure at close range, especially for high-powered antennas.
- Make sure the antenna complies with your country's RF safety standards.

#### **SPECIFIC HAZARDS ARISING FROM USE**

##### **4. During installation:**

- Install the antenna in accordance with the manufacturer's instructions, ensuring proper alignment and direction for maximum signal performance.
- Avoid mounting antennas in areas that may cause signal interference, such as near metal surfaces or other wireless devices.

##### **5. Network interference:**

- Ensure that the antenna does not interfere with other radio equipment in the vicinity.
- Choose antennas that are compatible with your router or access point to avoid configuration and performance issues.

##### **6. Risks related to weather conditions:**

- For outdoor antennas, make sure they are weatherproof, such as rain, snow or UV radiation.
- Use protective covers or seals to protect the antenna connectors from moisture.

#### **MAINTENANCE PRECAUTIONS**

##### **7. Cleaning:**

- Regularly clean the antenna of dust and other dirt, especially for outdoor installation. Use a soft cloth and avoid aggressive chemicals.

- Check that the connectors and wires are not dirty or corroded, which could affect the quality of the connection.

**8. Status check:**

- Regularly check the antenna and its mounts for mechanical damage, such as cracks or loose components.
- If the antenna shows signs of wear or damage, replace it with a new one to ensure network stability.

**9. Storage**

- When the antenna is not in use, store it in a dry, clean place, away from moisture, dust

## **ADDITIONAL WARNINGS**

**10. Child safety**

- Keep antennas and their mounting components out of the reach of children to prevent accidental activation or damage.

**11. Avoid modifications**

- Do not attempt to repair or modify the antennas yourself, as this may affect their security and the quality of the connection.

**12. Compatibility:**

- Choose antennas that are compatible with your device and meet the technical standards in your country.

**13. Action in the event of an emergency:**

- If the unit exhibits abnormal operation, such as overheating, sparking, unusual odour or noises, immediately switch it off and disconnect it from the power supply and then contact the service centre.
- If you observe any unsafe product behaviour, contact the manufacturer urgently.

## **THE IMPORTANCE OF COMPLYING WITH THE WARNINGS**

Following the above warnings minimises the risk of personal injury, equipment failure and property damage. Ignoring the recommendations can lead to serious health and material risks. Keep yourself and your loved ones safe by observing the precautions indicated.

## **PRODUCER**

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