

# Safety Guidelines

## General safety requirements

- Keep the chassis area clear and dust-free during and after installation.
- Do not wear loose clothing or jewelry that could get caught in the chassis. Fasten your tie or scarf and roll up your sleeves.
- Wear safety glasses if you are working under any conditions that might be hazardous to your eyes.
- Do not perform any action that creates a potential hazard to people or makes the equipment unsafe.
- Disconnect all power by turning off the power and unplugging the power cord before installing or removing a chassis or working near power supplies.
- Do not work alone if potentially hazardous conditions exist.
- Never assume that power is disconnected from a circuit, always check the circuit.

## Operating Safety

Work related to the device connection to the power must be performed by persons who have studied the operation instructions and work with electrical equipment safety guidelines.

Following these instructions will ensure the user's own safety and protect the system from potential damage. Any actions that go beyond the product standard usage and are not confirmed by Infinet Wireless, may cause the product warranty loss.

Infinet Wireless does not allow:

- Disassemble device.
- Make any changes to the electrical scheme.
- Modify or make changes to the device construction.
- Delete any identifying information from the device.

To avoid the risk of personal injury, electric shock, fire, and device or other equipment damage the following precautions must be obtained:

- Pay attention to the service label and follow the instructions indicated on it.
- Do not place foreign objects to the device holes. These actions may cause a fire or electric shock.
- The power supply characteristics must strictly correspond to its specification.
- Avoid the wall sockets and cables overloading, as this will increase the fire or electric shock risk.
- Do not place any foreign objects on the power cable or the device itself.
- Carefully select the device and power cables location. Make sure the cables are not located in places where they can be stepped on. Make sure there are no foreign objects on them.
- Use only the supplied power cables.
- To prevent electric shock, connect the power cables to electrical outlets that are properly grounded. These cables are equipped with three-pin plugs to ensure proper grounding. Do not use adapters without grounding. If you need to use an extension cable, use a 3-wire cable with the contacts properly grounded.
- Make sure that the total current in Amperes for all products connected to the extension cable or to the mains filter does not exceed 80 percent of the maximum permissible value for the extension cable or the mains filter.
- To protect the device from sudden power surges, use a surge protector, an electrical interference protection device, or an uninterruptible power supply (UPS).
- Do not modify the power cables or power connectors yourself. Always follow the rules for installing electrical equipment.

Electrical equipment generates heat. Ambient air temperature may not be adequate to cool equipment to acceptable operating temperatures without adequate circulation. Be sure that the room in which you choose to operate your system has adequate air circulation.

Ensure that the chassis cover is secure. The chassis design allows cooling air to circulate effectively. An open chassis permits air leaks, which may interrupt and redirect the flow of cooling air from internal components.

Electrostatic discharge (ESD) can damage equipment and impair electrical circuitry. ESD damage occurs when electronic components are improperly handled and can result in complete or intermittent failures. Be sure to follow ESD-prevention procedures when removing and replacing components to avoid these problems. Wear an ESD-preventive wrist strap, ensuring that it makes good skin contact. If no wrist strap is available, ground yourself by touching the metal part of the chassis.

Periodically check the resistance value of the antistatic strap, which should be between 1 and 10 megohms (Mohms).

## Lithium battery caution

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

## EMC Notice

# Title

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a commercial area is likely to cause harmful interference in which case users will be required to correct the interference at their own expense.

## Device Cleaning

- Always turn off the power before device cleaning.
- Do not use cleaning products in the form of liquids or aerosols. Use only compressed air products recommended for electrical equipment.
- Use a dry cloth for cleaning.