

1.4 FCC Notice

1. The System is used as a fixed wireless Ethernet bridge that requires professional installation with specified antennas and output power levels certified under the FCC Grant for System for point-to-point mode of operations.
2. FCC RF Exposure Requirements:
T-54 and T-58: The antenna(s) used for these radios must be fixed-mounted on outdoor permanent structures. In point-to-point applications each antenna must be separated from all persons by a distance of at least 2.5 meters. In point-to-multipoint applications each antenna must be separated from all persons by a distance of at least 20 centimetres.
T-58e: The antenna(s) used for this radio must be fixed-mounted on outdoor permanent structures. In point-to-point applications each antenna must be separated from all persons by a distance of at least 3.1 meters. In point-to-multipoint applications each antenna must be separated from all persons by a distance of at least 20 centimetres.
3. The System is certified by the FCC and Industry Canada with the 5.4/5.8 GHz directional and parabolic antennas listed in the Appendix of this manual.
4. For fixed, point-to-point mode of operations, the transmitting antennas must be directional as specified in this User Manual; the use of omni-directional antenna is prohibit for point-to-point operation.
5. For Class A Unintentional Radiators: This equipment has been tested and found to comply with the limits for a Class A 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 commercial 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 residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.
6. Warning: Changes or modifications not expressly approved by Redline Communications Inc. could void the user's authority to operate the equipment.