

Safety and License-free Operation

The Blue Lynx modules can be safely operated when the instructions in this manual are carefully followed. This section summarizes the safety considerations. Reminders, in the form described below, will appear in the detailed instructions to assure operator awareness of these safety considerations. Qualified personnel should install and maintain the Blue Lynx modules only after becoming thoroughly familiar with this manual.



WARNING: This symbol is used in the instruction manual where the safety of the operator must be considered. The instruction manual should be consulted and read carefully.



CAUTION: This symbol is used when caution is needed to prevent damage to equipment. It is used where careful attention to certain procedures described in the instruction manual is needed. This symbol is also used to emphasize procedures other than normal operating procedures.

SAFETY SUMMARY



WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

1. Make sure that the BLM-series module is securely mounted to the DIN rail.
2. Disconnect the power to the module before connecting or disconnecting sensor or system wiring.
3. To reduce the risk of electric shock, do not attempt repairs to module. No user-serviceable parts are inside. Refer all servicing issues to Wilcoxon Research, Inc.
4. Do not attempt to operate a module without the protective case secured.
5. All wiring must be connected to the module before electrical power is connected. Inspect for frayed or cut cables prior to operation.
6. Do not expose this equipment to rain or moisture.
7. All wiring and connections must follow the National Electric Code and local electrical codes.
8. Use common sense and avoid haste!
9. Review Specification in Appendix for suitability of use.



WARNING: In order to comply with FCC RF Exposure requirements, this device must be installed in such a way as to insure a minimum separation distance of 20 cm between the antenna and all persons, during normal operation.

LICENSE-FREE OPERATION



CAUTION: The user has the privilege of operating this equipment without obtaining a license from the Federal Communication Commission (FCC) providing the user makes no changes or modifications to the BLM-series modules. Changes to the modules not authorized by Wilcoxon Research, Inc. could void the user's authority to operate the BLM-series modules without a site-specific FCC license.

NOTE: 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 his own expense.