FCC Statutory Requirements
Unlicensed operation limits the radio power. High gain aerials may only be used to compensate for cable losses.

NOTES
- ALL connections must be SELV (Safety Extra Low Voltage <50V AC & <120V DC)
- Ethernet Port wiring is that of a hub or switch.
- " - " Supply terminal and 'M4 GND screw on rear of module' must be connected to EARTH/GROUND as close as practical to the unit.
- Module Power Supply -Ve terminal is not isolated from Earth/GND
- DIO channel can be wired as either input or output.
- Care must be taken with antenna selection and proximity to the radio.
- The non-metallic cover of the Wireless Ethernet Modem is considered to constitute an electrostatic discharge hazard. Clean only with a damp cloth
- The Wireless Ethernet Modem enclosure contains aluminum and is considered to constitute a potential risk of ignition by impact or friction and must be taken into account during installation.
- If the Wireless Ethernet Modem is installed as Category 3 equipment, then it shall be installed in an Enclosure which maintains an ingress protection rating of IP54 and meets the enclosure requirements of EN 50014 or EN60079-0.
- Explosion hazard – Substitution of components may impair suitability for Class I, Division 2.

RS485 Connections

RS232 Connections

PC's, Dataloggers

RS485 Connections

Digital Output Wiring

Installation Guide

XYR401 Wireless Ethernet