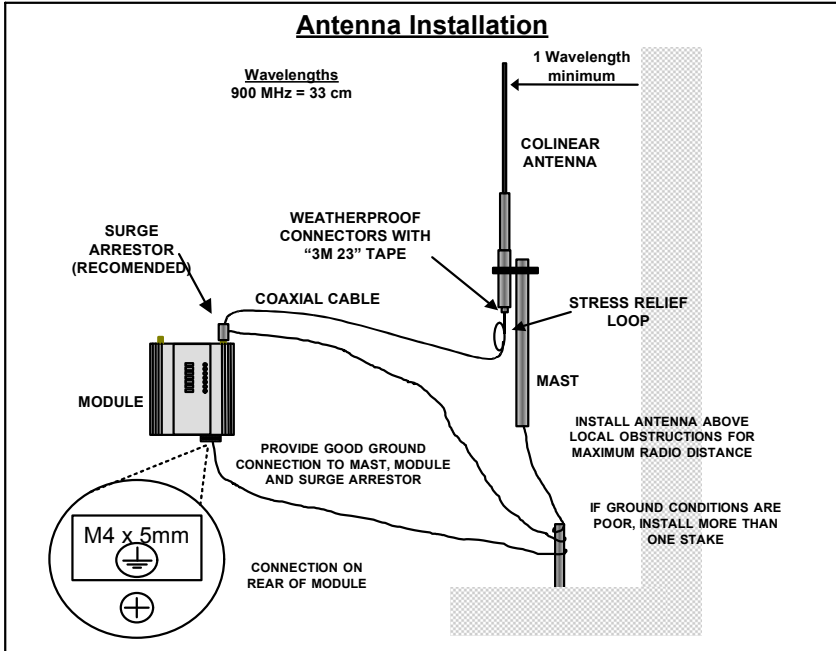
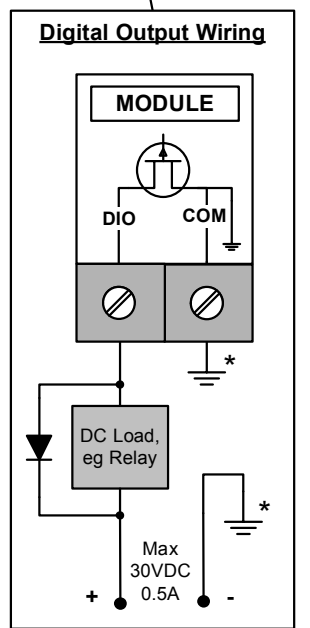
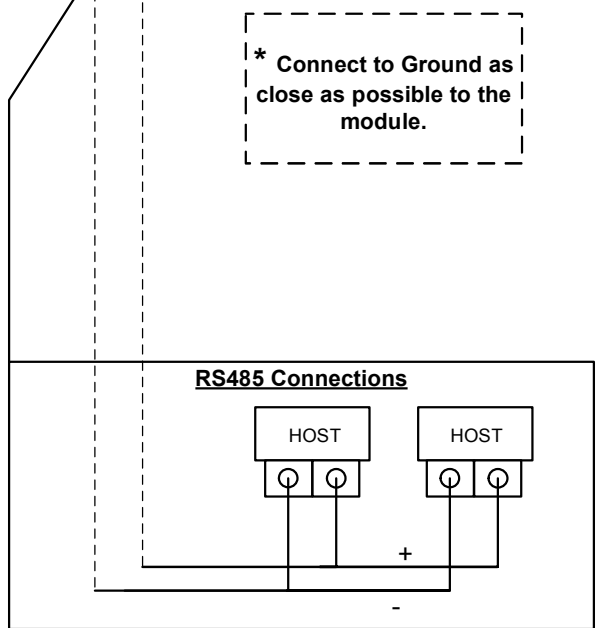
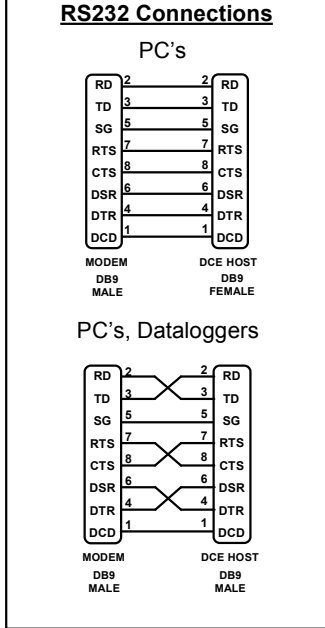
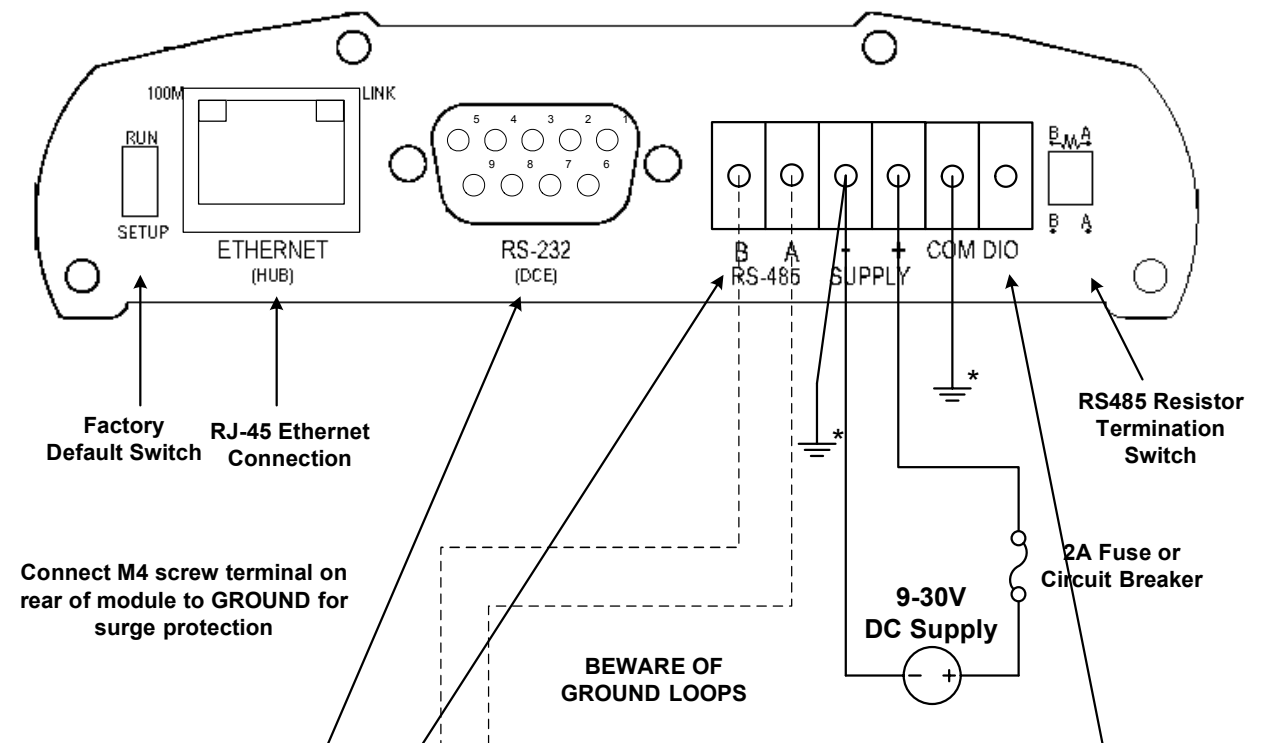


**FCC Statutory Requirements**  
 Unlicensed operation limits the radio power. High gain aerials may only be used to compensate for cable losses.



- ### 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.
  - For short distance paths, RX signal level should be checked and if it exceeds -40dBm a 20dB attenuator must be fitted in line with coax cable.
  - Demo Antennas must not be used for final installation.
  - 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.
  - If installed in a hazardous environment coaxial cable shall be installed in a metallic conduit as per NEC requirements



**WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS.**  
**WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY COMPONENT MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.**