Statutory Requirements

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

THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS 1 DIVISION 2 GROUPS ABC AND D OR NON HAZARDOUS LOCATIONS

Antenna Installation

Surge Arrestor (optional)

Weatherproof Connectors with "3M 23" Tape

COLINEAR ANTENNA

Antenna Installation

1m minimum

WEATHERPROOF ANTENNA

STRESS RELIEF LOOP

COAXIAL CABLE

PROVIDE GOOD GROUND CONNECTION TO MAST, MODULE AND SURGE ARRESTOR

INSTALL AERIAL ABOVE LOCAL OBSTRUCTIONS

EARTH STAKE IF GROUND CONDITIONS ARE POOR, INSTALL MORE THAN ONE STAKE

RS485 Connection

Connect "-" terminal to GROUND for surge protection

10 - 30 VDC -

10 - 24 VAC -

All connections to be SELV

CAUTION!

For continued protection against risk of fire, replace the internal module fuse only with the same type and rating

RS232 Connections

PC's

PLC's, Dataloggers

905U-D Wiring

Power Supply 10 – 30 VDC / 10 – 24 VAC 1.0 Amp CSA Certified Class 2