

905U-1, 105S-1

Installation Guide

FCC Notice

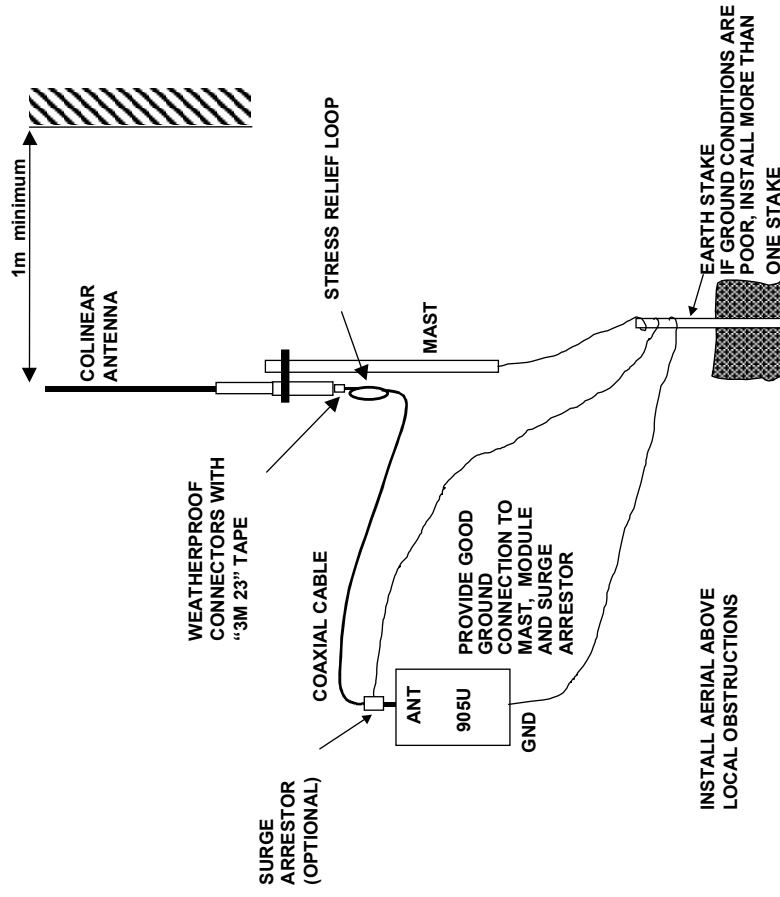
This device complies with Part 15.247 of the FCC Rules.

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference and
- 2) This device must accept any interference received, including interference that may cause undesired operation

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

Aerial Installation



ANTENNA INSTALLATION

Antennas should be installed by experienced Contractors.

905U-1, 105S-1 I/O Installation

Power supply: (A) 12-24VAC 1.5 Amp CSA certified Class 2

(B) 15-30VDC 1.5 Amp CSA certified Class 2

(C) Supply battery or 11-15VDC

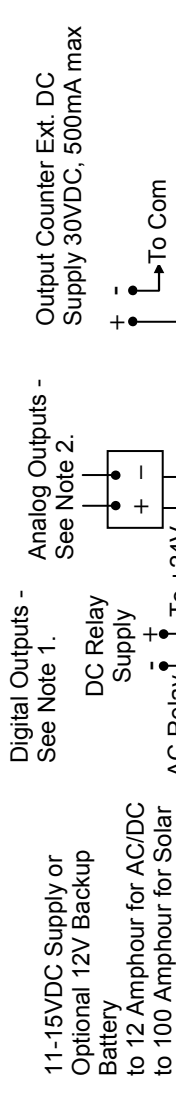
(D) Solar panel with solar battery

Choose option and wire as shown

WARNING!

EXPLOSION HAZARD

DO NOT DISCONNECT WHILE CIRCUIT IS LIVE UNLESS AREA IS KNOWN TO BE NON -HAZARDOUS



NOTES

Digital Outputs are Relay contacts. For ratings refer to User Manual.

AC Load use 10nF 250V Surge Capacitor.

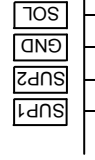
DC Load, use Bypass Diode.

Analog Outputs are either Loop Powered or Externally Powered - Output Loops are sink to earth (not floating).

All I/O must be SELV

CAUTION!

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



AC Supply 12-24VAC min 15VAC for Battery Charging. Do not earth SUP1 or SUP2 connections

12V Solar Panel Supply max 20VDC max 30W panel

