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

1m minimum
COAXIAL CABLE
WEATHERPROOF CONNECTORS WITH "3M 22" TAPE
STRESS RELIEF LOOP
MAST

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

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.

Analogue 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

Digital Outputs - See Note 1.
Analogue Outputs - See Note 2.

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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