**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.

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**Aerial Installation**

**XYR300G-M**

Power supply:
- (A) 12-24VAC 16VA CSA Certified Class 2
- (B) 9-30VDC 16VA CSA Certified Class 2
- (C) 13.8V Lead Acid Battery or Gel-cell

Choose option and wire as shown.

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**CAUTION!**

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

**NOTES**

1. DIO channels can be wired as either inputs or outputs.
2. All I/O must be SELV.

**Antenna Installation**

Antennas should be installed by experienced contractors.

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**WARNING!**

**EXPLOSION HAZARD**

Do not disconnect while circuit is live unless area is known to be non-hazardous.

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**Digital Input Voltage Free Contact OR Transistor Device**

(Wire length minimum 1m)

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**Coaxial Cable**

Weatherproof Connectors with "3M 23" Tape

Stress Relief Loop

Provide good ground connection to mast, module and surge arrestor

Earth Stakes

If ground conditions are poor, install more than one earth stake.

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**Antenna installation**

Choose option and wire as shown.

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**Host Protocol Connection**

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**Digital Output Max 30VDC, 500mA**

DC Relay Supply

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Optional 12V Backup Battery up to 100 Amphour

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**To Earth Connection**

AC Supply 12-24VAC

Do not earth SUP1 or SUP2 connections

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**To Earth Connection**

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**CAUTION!**

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