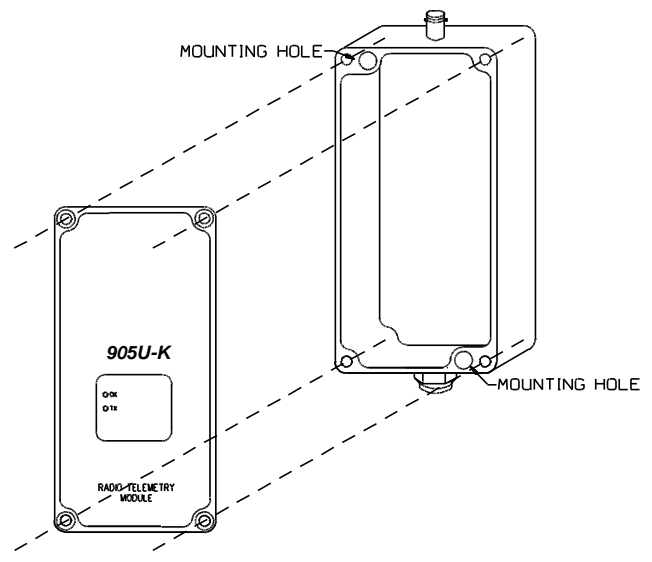


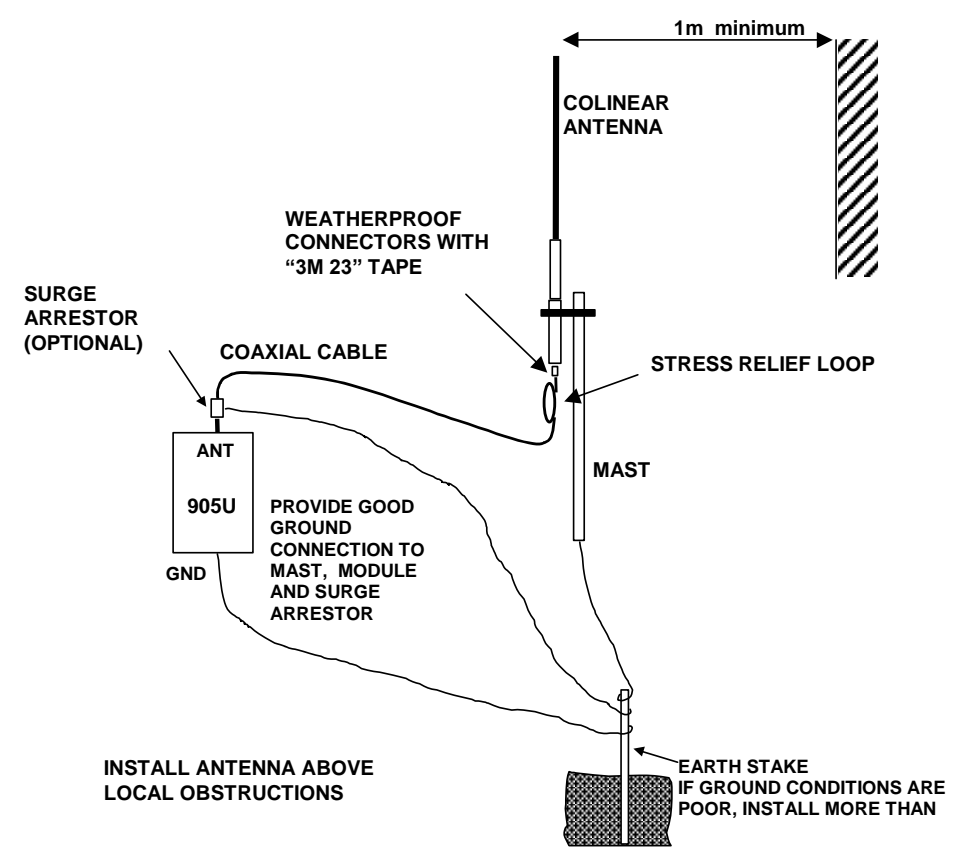
# 905U-K Installation Guide

**WARNING !  
EXPLOSION HAZARD**  
DO NOT DISCONNECT  
WHILE CIRCUIT IS LIVE  
UNLESS AREA IS KNOWN  
TO BE NON HAZARDOUS

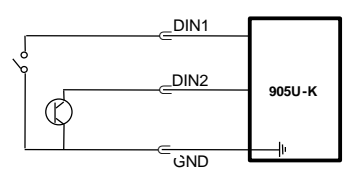
## How to Mount the 905U-K



## Typical Antenna Installation

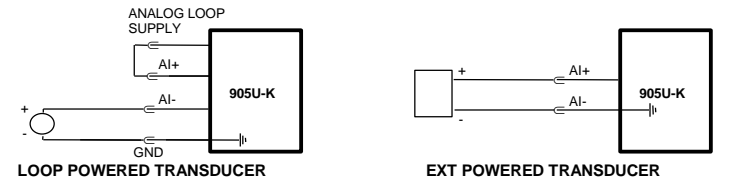


## Digital/Pulse Input Connections

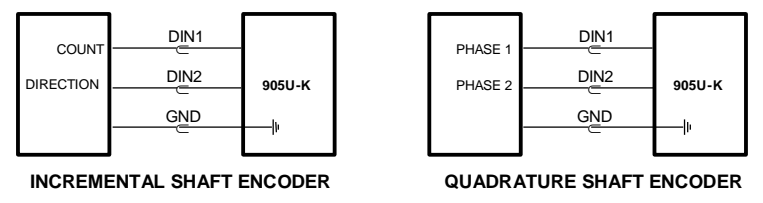


Inputs can be voltage free contact or open -collector transistor

## Analogue Input Connections

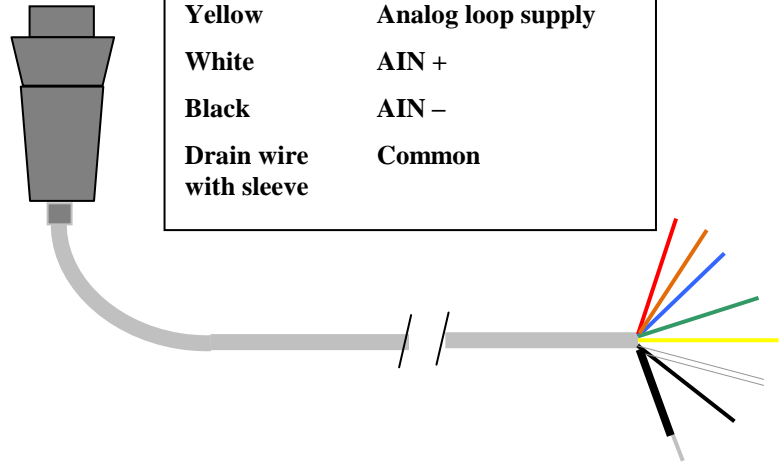


## Shaft Encoder Connections

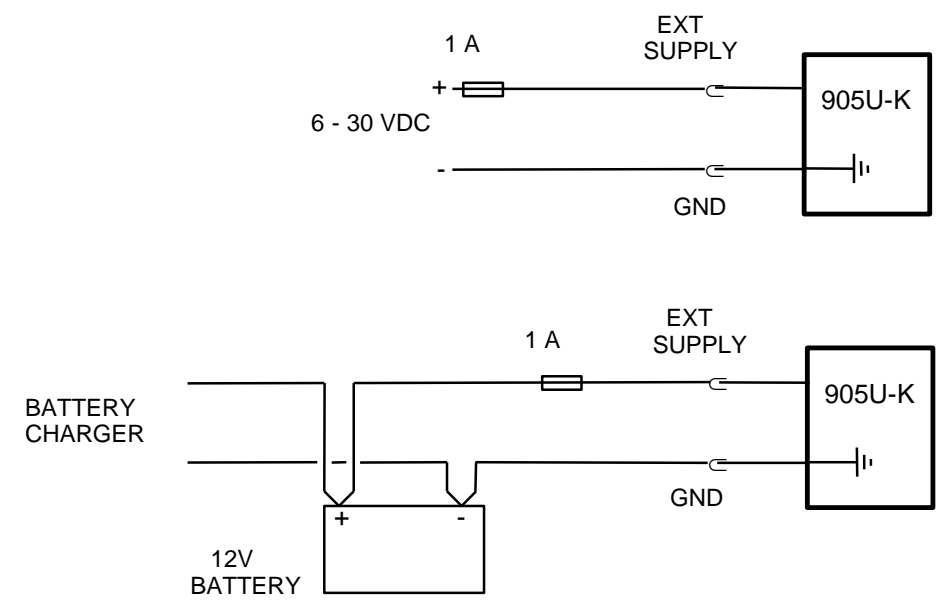


## Connection Lead

Red	Supply In + (6-16V)
Orange	Supply In + (9-30V)
Blue	DIN1
Green	DIN2
Yellow	Analog loop supply
White	AIN +
Black	AIN -
Drain wire with sleeve	Common



## External Power Supply Installation



### FCC Notice

This device complies with part 15.247 of the FCC Rules Operation is subject to the two following conditions

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

### Caution !!

To comply with CSA Class1, Division 2 requirements, unit must be mounted in an approved enclosure