

# Safe Area In-Head Transmitter

Loop Powered Temperature Transmitter for Safe Area Applications

4 to 20 mA output loop-powered in-head temperature transmitter for use with SST Sensing Inconel K-type thermocouples.

The transmitter can be rail mounted or used in the SST Sensing industrial KNE housing. They have a 6mm centre hole for quick sensor replacement and include spring loaded mounting screws.

## Features

- Thermocouple or RTD (Pt100) input
- Accuracy better than 0.25°C (Pt100 sensor)
- Sensor error detection
- 2-way configuration
- Spring loaded mounting screws



## Application

For connection to instrumentation systems that will not accept T/C direct input.

Pre-programmed to customer specified ranges.

Fitted behind ceramic block to screen the transmitter from the process temperatures.

Product	Safe Area In-Head Transmitter
Sensor Type	Thermocouple or RTD
Supply Range	8 – 35 VDC
Operating Temp	-40 to 85°C
Output	4 to 20 mA (2 wire)
Dimensions	44 x 19mm
Part Number	IXINH