



Series 4000 STU

By Aclara

Aclara’s Series 4000 Sensor Transmission Unit (STU) provides communication of read and other data from Honeywell EVC and EPM. The S4k STU can transmit up to ten data channels and includes Aclara’s patented Trend Mode functionality. In case of a pressure anomaly, the unit retrieves data every minute and transmits every five minutes until the alarm is cleared or Trend Mode is manually shut down. Over the air configuration changes and firmware updates are available. The unit utilizes a field replaceable battery.

Features

- Provides full two way communication with Honeywell EVC & EPM
- Provides up to ten data streams from the instrument
- Field replaceable battery

Application

- EPM - Enterprise Performance Management
- EVC -Electronic Volume Corrector

General

Battery Type	Field replaceable 3.6 V, D-size
Humidity	5% to 95%, non-condensing
Service Life	20 years
Temperature Range	40°C to 60°C

Dimensions

Depth	4 in
Height	9.8 in



Weight	2.5 lb
Width	8.26 in

Electrical Ratings

Frequency Rating	450 to 470 MHz
Input Voltage	10 - 15 VDC

Conductor Related

Wire Length	12 in
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Certifications And Compliance

Compliance	<ul style="list-style-type: none">• FCC part 90• FCC Part 15.247• CSA Class I, Div. 2, Group A B C & D• IP67
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Product Assets

[Literature - 4000 Series Sensor Transmitting Unit \(STU\)](#)
[Specifications - Series 4000 STU](#)