

Xpert Fire Weather I/O Module (RAWS)



Overview

In response to NIFC feedback, Sutron created an integrated Fire Weather I/O package. Digital I/O modules, Analog I/O modules, voice modem and all connectors are integrated into one small package, *the same size as a standard Xpert*.

Features

- ▶ Custom built Xpert-sized modules (same dimensions as the Xpert Data Logger)
- ▶ Rugged, high performance connectors
- ▶ Polarized to prevent improper connections
- ▶ Bayonet lock for quick connections
- ▶ Designed for NFDRS Update Compliant Remote Automatic Weather Stations
- ▶ Each Sutron RAWS contains many setup files pre-loaded into its non-volatile memory. Use a laptop, smart device or Xpert's back-lit LCD touch screen to choose the sensor-appropriate files.
- ▶ Supports all required and optional sensors identified in NFDRS Update plus virtually any foreseeable environmental sensor.
- ▶ Maximum flexibility! Setup shows wind direction vector average data written to 2 separate log files for GOES transmission plus an alarm condition transmitted by voice over the voice radio modem.
- ▶ Interface for Bendix/King portable LOS radio
- ▶ NFDRS Optional Sensors
 - ✓ Fuel Temperature
 - ✓ Barometric Pressure
 - ✓ Fuel Moisture
 - ✓ Other sensors as required processor @66 MHz, 32 bits
- ▶ Alerts!
 - ✓ Multiple threshold alerts. For example, a station can be programmed to send voice alert over radio when temperature reaches XX°C and RH drops to Y%
 - ✓ Nearly unlimited options for voice alerts with Sutron's library or create your own alerts (with Voice Option)
 - ✓ Alerts customized for your combination of conditions
 - ✓ Audio alerts delivered in your choice of English, Spanish or both (with Voice Option)
 - ✓ WAV file voice alerts (with Voice Option)



Integrated Fire Weather Module Package

ORDERING & SHIPPING

Shipping Height	8 in. (20.4 cm)
Shipping Length	8 in. (20.4 cm)
Shipping Width	3 in. (7.7 cm)
Shipping Weight	4 lbs. (1.8 Kg)

Part Number	Description
8080-0008-1	Fire Weather I/O Module



Fire Weather Module End Panel