



ALERT210

ALERT2 Advanced Remote Data Platform with 6 Sensor Inputs, CR800, and AL200



Turn-key ALERT2 system

Fully configurable and programmable for flood warning applications

Overview

The ALERT210 is an advanced ALERT2 transmitter that is designed to be a drop-in replacement for existing flood warning stations. Designed to be flexible, reliable, and low cost, the ALERT210 uses the AL200 modulator and sensor interface, the industry-standard Maxon SD125E-series radio, and the powerful CR800-series datalogger. The ALERT210 includes seven standard circular connectors for sensor and power inputs, as well as two cable glands for additional inputs.

The modular design of the ALERT210 transmitter allows for alternate configurations, additional peripherals, and easy replacement of individual components. Because the ALERT210 is built around the CR800 datalogger, many additional communications options are available. In addition, any ALERT210-series transmitter can be converted to use the ALERT (legacy) protocol with a simple, free firmware change.

Note: ALERT2 is a trademark of the National Hydrologic Warning Council.

Benefits and Features

- › ALERT-style canister, making it a drop-in upgrade for existing stations
- › Modular mounting of components for easier field servicing and expansion
- › Sealed, circular sensor connectors on lid of canister
- › Two cable-entry seals for routing sensor or external communications cables
- › Integrated battery bracket that can accommodate up to a 24 Ahr rechargeable battery
- › Field configurable—no programming required
- › Most feature-rich ALERT2 solution

Specifications

-NOTE-

For specifications, refer to:

- › [AL200 ALERT2 Encoder, Modulator, and Sensor Interface](#)
- › [CR800 Measurement and Control Datalogger](#)

› [Maxon SD125E](#)

Weight

- › 657.71 g (1.45 lb) for the CR800
- › 5.72 kg (12.60 lb) for the ALERT210

For comprehensive details, visit: www.campbellsci.com/alert210

