ALERT RECEIVE

ALERT2™ RECEIVE

**StormLink®
A/A2 Concentrator**

Build to order configuration options:
IP, Cellular, or Satellite

IP
Internet

OR

Cellular

OR

Satellite

GUARANTEED DELIVERY

Contrail

Multicast

StormLink® A/A2 Concentrator

Reliable real-time communication with guaranteed data delivery

Ensure a redundant communications path for real-time data acquisition for your mission-critical system. OneRain's StormLink A/A2 Concentrator delivers ALERT and ALERT2™ environmental and flood warning system data from a radio receive site via TCP/IP, with guaranteed delivery to a Contrail® data collector. Its data storage/buffering capabilities prevent data loss from reporting gauge sites in the event of a network connectivity outage.

HIGHLIGHTS

- Totally independent output channel
- No data loss - queues and stores all reports during network outage and automatically transmits once connectivity is restored
- Transmit to one or more destinations with multicasting
- Configuration options to transmit data over IP, cellular or satellite networks

- **Drop-in solution** for receiving ALERT and ALERT2 data at multiple locations.
- **Guaranteed data delivery.** StormLink A/A2 Concentrator queues messages during periods of loss of network connectivity. It time-stamps readings on receipt, stores them, and re-attempts delivery to the Contrail destination until receipt is confirmed.
- **Redundant data path** in addition to RF gives you a highly reliable data stream; should there be a receive point failure, other Internet-resident receive points are still available with data.
- **Remote login** capability enables program updates without having to visit physical site, promoting sustainable maintenance practices.
- **Alarming** available for loss of data feed.

StormLink® A/A2 Concentrator Guarantees Data Delivery to a Contrail® Destination

Connecting the StormLink™ A/A2 Concentrator to a separate antenna and receiver near a base station or at a repeater location creates a redundant system.

If the receiving facility goes down, you have the added assurance of having your data feed up, running, and visible on a Contrail data collector from an Internet connection.

If Internet connection is lost, the messages are queued. Upon reestablishing connectivity with the Contrail server, the queued messages are uploaded at an accelerated rate in the order they were received along with their original time stamps.

StormLink® A/A2 Concentrator

Build to Order Configuration Options

StormLink A/A2 Concentrator is available in build to order configuration options to receive data from an ALERT Repeater or Decoder as well as from an ALERT2 Demodulator-Decoder, and to transmit data over **IP**, **cellular** or **satellite** networks. In cases where local network infrastructure is unreliable during emergencies, or even non-existent, the satellite communications option provides continuous real-time operation. OneRain offers a complete turnkey satellite solution that includes airtime data services.

By deploying the StormLink A/A2 Concentrator, you create the redundancy needed for your mission by receiving ALERT and/or ALERT2 gauge data with guaranteed delivery to a Contrail destination and multiple receive points for very high reliability.

Contact us today to learn more.

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Experts measuring rainfall and its consequences™