





# APPLICATION NOTE

Thunder Eagle Weather Radio

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## THUNDER EAGLE WEATHER RADIO

### **OVERVIEW**

Thunder Eagle® designs and manufactures state-of-the-art weather radio and communications systems to receive weather alerts and live weather information from the National Weather Service's nationwide NOAA Weather Radio System.

### **APPLICATION**

The Weather Eagle 110 and Alert Eagle 120 work together to provide real time weather alerts provided by NOAA radio. This is useful for applications where severe weather alerts need to be broadcasted to employees for their protection. The Weather Eagle can be programmed for specific states, counties, cities or towns. This allows the most up to date weather announcement for your area.

### CONNECTION TO THE LENCORE SYSTEM

- The Weather Eagle will be connected to the MPI in the Lencore system for a global page across the system.
- The Weather Eagle will be connected to the Page Audio In RCA connector on the MPI, using the unmuted Audio Out RCA connector on the Weather Eagle(1).
- It will also have a 16/2 cable connected to the page on/off contact on the MPI from the Relay output on the back of the unit. The two center screw terminals will be used for this connection (Norm Open and Common) (2).



For setup of the Weather Eagle programming and additional wiring please contact Thunder Eagle directly. http://www.thuneagle.com/

