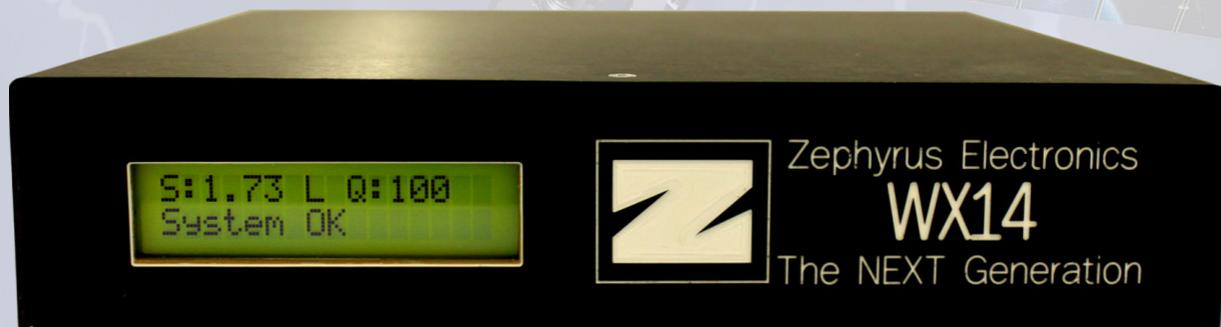


# WX-14 EMWIN Data Receiver

*We make quality affordable!*



## What is EMWIN?

EMWIN is the acronym for Emergency Management Weather Information Network, a service transmitted by the National Weather Service 24 hours a day. The service is public information and requires no subscription fees.

The signal originates at the NWS headquarters in Silver Springs, MD and uplinked to the GOES Weather Satellites. AMBER ALERT data is combined with emergency warnings and routine weather data including local, area, regional forecast, hourly conditions, radar summaries, and weather satellite imagery. Emergency warnings and watches have the highest level of priority and will pre-empt routine information. The link below is the N.W.S. website that describes the products that are transmitted.

<http://www.nws.noaa.gov/emwin/windat.htm>

The end user can configure the provided software using a PC to select pertinent information down to a county by county level protocol. The information can then be disseminated to an unlimited base by various methods including LAN, WAN, paging, email, audible alarms; pretty much left to the end users requirements.

The WX-14 EMWIN receive system is a complete "turnkey" solution with excellent performance. Get up-to-the-minute NWS weather alert data. You are no longer dependent on "Land Lines" or anyone else for your vital information. All you need is the WX-14 system and a computer.

**Manufactured in USA**

**ZEPHYRUS ELECTRONICS, LTD. Tulsa, OK. (918) 437-3333**

<http://www.zephyrus.us> email: [sales@zephyrus.us](mailto:sales@zephyrus.us)

# WX-14 EMWIN Data Receiver



- 1. Display** Shows messages and signal/system information
- 2. F-Connector** Coaxial cable connection from LNA
- 3. Rocker Switch** Selects Normal or Dish Align mode
- 4. DB9 Female** RS-232 COM Port Connection to PC
- 5. RJ-45** CAT5e Ethernet Connectivity
- 6. USB-B** USB 2.0 Connectivity to/from PC for monitoring and control via software application
- 7. Power** Locking DC Power Jack

Size: 8" w x 8.5" d x 1.75" h

Weight: 2 lb

Temperature: Receiver 0 to +70C°(32 to 158F°)

Temperature: LNA -40 to +85C°(-40 to +185F°)

Input Power: 12 – 24 VDC, <10W

LNA Power Out: 12 – 24 VDC, shut down on short circuit

Input Signal: 1650-1730MHZ, 75 ohm, (-90 TO -50)dbm

Tuner Frequency: 1692.7MHZ

Outputs: RS-232; 19200 bps | Ethernet | USB

## WX-14 EMWIN System Includes

WX-14 EMWIN Receiver with Power Supply

WX-14 User Manual

6' USB Cable

6' Ethernet Cable

6' Serial Data Cable

WX-14 Configuration/Monitor Software

Weather Message – Weather Alert Software

Low Noise Amplifier (LNA)

1692.7 MHz - Grid Antenna with AZ/EL Adjust

Antenna Mount – Tripod or Rectangular NPR

100' RG6 Coax Cable

## Optional Equipment

1RU Rack Mount Tray – 1 or 2 WX-14 receivers

Desktop Computer System – Call for pricing

## Warranty

1 Year Parts and Labor FOB Tulsa

## Support

Phone support: 1(918) 437-3333

Email: support@zephyrus.us

## Price and Ordering Information

WX-14 EMWIN System: \$1795.00

Shipping \$75.00 (48 Contiguous States)

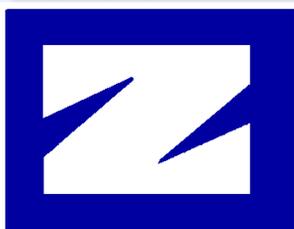
Other Shipping Needs: Call for pricing

## Payment Methods Accepted

Purchase orders accepted WAC

Credit Card (VISA|MC|AMEX)

Pricing and Terms subject to change without notice.



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