



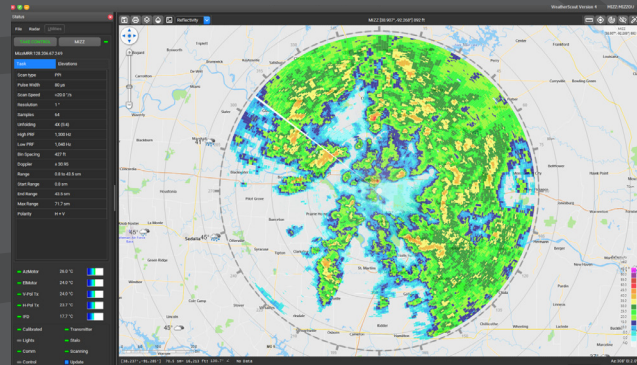
E800LP SERIES

Low Profile Dual Pol Radar

THE WORLD LEADER IN SOLID STATE WEATHER RADAR SYSTEMS

E800LP SERIES

Low Profile Dual Polarization Radar



The WeatherScout® Workstation provides all of the user interface and control functionality of the radar. The E800LP includes the most complete suite of meteorological products available.

A HISTORY OF INNOVATION

Since 1982, EWR has been dedicated to the advancement of weather radar technology through its state-of-the-art product line and unmatched lifecycle support services.

EWR understands what it takes to build radar systems that withstand the rigors of mobile and fixed deployment for continuous operation in the world's harshest environments.

THE SOLID ADVANTAGE

Many other radars utilize tube transmitters that require frequent maintenance, high voltage and are prone to failure in difficult environments such as those found in mobile applications. EWR uses long life solid state GaN transmitters, which are virtually maintenance free and consume far less power. EWR Solid State transmitters are frequency adjustable and can be tuned by the user to avoid interference.

The latest E800LP transmitter uses a proprietary multi amplifier design that incorporates multiple "next generation" high power amplifiers to provide an extra measure of redundancy in this critical subsystem. This combined with EWR's Hybrid Pulse Technology, which virtually eliminates the blind range associated with other solid state radars, results in a system that outperforms all other solid state radars on the market today.

E800LP KEY ADVANTAGES

- Ultra-Compact, fully integrated, rugged design allows the E800LP to meet challenging mobile requirements
- Simultaneous Dual Polarization standard
- Multiple high resolution Beam Width options
- Next generation EWR field proven solid state GaN transmitters
- Proprietary multi-amplifier design
- Wideband user adjustable transmit frequency
- Industry leading signal processing
- Hybrid Pulse Technology eliminates the radar blind range associated with other solid state radars
- Ultra-low power consumption and operating costs
- The most complete suite of meteorological products available
- Perfect for complex mobile applications
- Virtually maintenance free, long life design utilizing factory sealed gearboxes and bearings
- 24/7 365 Day Help Desk Support

Contact EWR for complete system specifications and available options.



Ultra-compact, rugged design makes the E800LP the ideal solution for complex mobile applications that require narrow beam widths.



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