



## Paging Transmitters 150/900 MHz

The RFI High Performance Paging Transmitter is designed for city and state wide paging systems for Commercial, Health and Emergency Services usage where reliable simulcast overlapped coverage is critical.

Can be used as a stand-alone unit for covering a campus or building, or as a part of a large wide area network. Can be installed in place of other transmitter brands in an existing paging network.

Features Built-in custom interface for Prism ipBSC Base Controller for remote control and management and alarm reporting.



- **Multiple Paging Protocols:** The transmitter can be used with all industry standard POCSAG and FLEX paging formats.
- **Output Sniffer Port:** A separate port with output power relative to the transmitter output allows a diagnostics module to check the outgoing RF message for integrity and transmit power level.
- **Absolute Delay Correction:** The transmitter absolute delay setting can be configured for multisite networks to account for different upstream paths from the paging terminal to the transmitter sites.
- **Frequency Offset:** Configurable frequency offset allows for multi-site frequency planning to eliminate 'zero beating' and RF nulls.
- **Remote Diagnostics:** Windows™ software allows remote Ethernet connection to the transmitter for configuration, diagnostics and firmware upgrade.
- **Smart Protection:** Configurable alarm thresholds and transmitter actions allows user configurable levels of automatic protection for on-site equipment.
- **Integrated Isolator:** Integrated fan cooled and temperature-controlled isolator means a damaged or missing antenna system can be remotely diagnosed.
- **Reliability:** Superb environmental control, improved amplifier efficiency and a design optimized for reliability makes the RFI 148/900 one of the most reliable high-powered paging transmitters available.

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