



A Long-Range, Over-the-Air Radio Waveform Analyzer

## MX-3000 Master Unit Product Sheet

Reliable Coverage Across Large-Scale Radio Systems



The **MX-3000 Master Unit** is designed with robust, redundant hardware and high-performance processors to meet the demands of large, geographically dispersed radio systems, including county-wide, state, and regional deployments.

Operationally, the MX-3000 does not function as a receiver; it instead receives all data streamed from the NX-200 Remote Receivers and precisely combines the results into one integrated view within the DiagnostX Viewer (DV) console. Our intelligent platform provides continuous system-wide coverage in a single database. All collected data is forwarded across an IP network to the MX-3000 with minimal bandwidth impact, requiring only about 13 KB per transmission.

### MX-3000 Specifications

- Supported Protocols: P25T, P25C, DMR, EDACS, MDC1200APL, NXDN, and SmartNet/SmartZone
- Encryption: AES-256
- Connector Type: Rear I/O: DVI-D, Display Port, HDMI, VGA
- Temperature: 0 to 50°C (32 to 122°F) / Humidity: 10% to 85% @ 50°C, non-condensing
- Power Requirements: Universal AC, 100V-240V, 50Hz-60 Hz, 1.0 AMP Nominal
- Processor: Intel Core i5 6500 3.20 GHz
- Memory: 16 GB
- Dimensions: 3.46" H x 19" W x 15.7" D
- Weight: ~20 lbs.
- Hardware: 19" Rack Mount

Contact LocusUSA for more information or a quote at (321) 727-3077 or [sales@locususa.com](mailto:sales@locususa.com).

#### Patent Nos.

United States: #8,565,096, #8,600,371, #8,825,042, #8,948,022, #9,282,482, #9,432,866, #9,681,321, #9,743,302, #9,961,578, #10,200,902, #10,244,417, #10,609,585, #10,659,982  
Australian: #2010235881, #2012253596 #2015203442 • Canadian: #2,746,238 • European: EP 2707798 B1 • Other patents pending.

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