



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

MX-3000 Series Master Unit Product Sheet

Extend the DiagnostX Coverage of a Radio System



The DiagnostX™ MX-3000 Master unit utilizes robust, redundant hardware with higher performance processors to accommodate the requirements of larger, geographically dispersed systems. The DX-2002 Series instrument accepts up to three (3) NX-200 remote receivers connecting simultaneously (depending on available WAN bandwidth). Larger systems will require the more powerful MX-3000 device. The MX-3000 does not function as a receiver; it receives data from the NX-200 remote receivers and combines the results into a single view in the DiagnostX Viewer (DV) console.

The MX-3000 network using the NX-200 remote receivers is ideal for larger county-wide, state, and regional systems. Many agencies have combined multiple DiagnostX instruments in a networked configuration to ensure continuous system-wide coverage in a unified database. It is now possible to use the MX-3000 with the smaller, more economical NX-200 remote receivers to achieve the same result.

All the data is forwarded across an IP network back to the MX-3000 Master unit and presented in a single consolidated view. The data transfer rate is only 13 KB per transmission sent.

MX-3000 Series Specifications

- Power Requirement: Single AC universal power supply: 100V - 240V, 50Hz - 60 Hz, 1.0 AMP Nominal
- Available Protocols: P25T, P25C, DMR, NXDN, EDACS, SmartZone/SmartNet, MDC1200APL
- Encryption: AES-256
- Connector Type: Rear I/O: DVI-D, Display Port, HDMI, VGA
- Environment: Temperature: 0 - 40°C (32 - 104°F)/Humidity: 10 - 85% @ 40°C, non-condensing
- Power Requirements: Single AC Universal Power Supply/100V - 240V, 50Hz - 60 Hz, 1.0 AMP Nominal
- Dimensions: 3.46" H x 19" W x 15.7" D
- Weight: ~27 lbs.
- Hardware: 19" Rack Mount

Contact LocusUSA for more information or a quote at (888) 212-9117 (Toll-Free) or 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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