



A Touch-Free, Over-the-Air Radio Waveform Analyzer

NX-200 Series Remote Receiver Product Sheet

Extend the DiagnostX Coverage of a Radio System



The DiagnostX NX-200 remote receiver is designed to extend the DiagnostX coverage of a radio system at a reduced cost. In the past, many public safety agencies have moved their DiagnostX instrument periodically from site to site to cover their entire radio system. Others have combined multiple DiagnostX instruments to set up a networked configuration to ensure continuous system-wide coverage. It is now possible to use the smaller, more economical NX-200 remote receiver to achieve the same result.

Up to three (3) NX-200 remote receivers may be networked to a single DX-2002 Series instrument. All the data is forwarded across an IP network back to the DX-2002 and presented in a single consolidated view. The data transfer rate is only 13 KB per transmission sent. Both the DX-2002 and the NX-200 instruments function as receivers on the network.

The DiagnostX MX-3000 Master unit is designed to accommodate the requirements of larger systems, utilizing more robust hardware with higher performance processors. 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.

NX-200 Series Specifications

- Power: Single AC universal power supply: 100V - 240V, 50Hz - 60 Hz, 1.0 AMP Nominal
- Control Channel Rollover Antenna Connection: SMA - Type connector
- Receive Antenna Connection: SMA - Type connector (Primary)
- Operating Temperature: 0 - 50 degrees Celsius ambient
- Ethernet: 10/100/1000M RJ45
- Encryption: AES
- Dimensions: 1.75" H, 17" W, 13.75" D
- Weight: ~16 lbs.
- Construction: Sheet metal covered by flat black matte finish
- Rack Mounting: 19" Rack

Contact LocusUSA for more information or a quote at 321.727.3077 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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