

# NITRO FOUNDATION KIT

## BUILD A FASTER AND BETTER DATA NETWORK

Get lightning-fast data flowing securely through every level of your operation with enterprise-grade Citizens Broadband Radio Service (CBRS). Nitro is the first fully-managed CBRS platform that combines private broadband data with business-critical voice. With twice the capacity\* and up to four times the range\* of Wi-Fi, Nitro lets you do more with less.

The pre-configured Nitro Foundation Kit allows you to make a minimal investment in a private broadband network and test if CBRS meets your business needs. Designed as the foundation of your private LTE network, you can easily expand it with additional infrastructure and devices to your entire enterprise.

For a hassle-free deployment, your Motorola Partner and a Motorola Solutions technical resource will be on-site to install your network. Motorola Essential Services are included with your subscription and ensures you always have the latest software updates giving you confidence in the optimal performance of your Nitro infrastructure and devices.

## AVAILABLE IN THREE (3) CONFIGURATIONS

- Nitro Foundation Kit 1: Includes Motorola Solutions' recommended POE++ Switch
- Nitro Foundation Kit 2: Includes Motorola Solutions' recommended standard Ethernet Switch
- Nitro Foundation Kit 3: Ships without a Switch\*\*



### All Nitro Foundation Kits include:



Nitro Foundation Kit with Ethernet Switch

QTY	DESCRIPTION
1	SLX 2000 Indoor CBSD
1	SLX 4000 Outdoor CBSD
1	Precision Time Protocol (PTP) Server
2	SRX 345 Juniper Firewall/Router
1	Nitro OnPrem Edge Gateway
2	SLN 1000 Radios
1	Nitro SIM Card (10-PACK)
2	Private LTE OnGo CBRS Cat 12 Cellular to Ethernet Bridge

\*Based on 802.11a standard for 5.0 GHz Wi-Fi using similar channel bandwidths.

\*\* Customer provided switch must meet the requirements in the system planner.

For more information about Nitro, please contact your Motorola Solutions Channel Partner.

