

Quick Start G-Link2™-LXRS® Wireless Accelerometer Node



1 WHAT YOU NEED

P/N 6305-4002 or P/N 6305-4010
G-Link2™-LXRS®
with internal accelerometers

CERTIFICATE OF CALIBRATION

P/N 6307-1040
WSDA-BASE-104 & USB Cable

P/N 8200-0013
CD, Node Commander® Software

P/N 6305-5000
G-Link2™-LXRS®
with external accelerometer

P/N 6305-5002 or P/N 6305-5010
External Accelerometer

P/N 9021-0034
3.6 Volt Lithium AA Battery

P/N 9022-0052
External Power Cable

2a ASSEMBLE NODE BATTERY/ACCELEROMETER

Torx T9
screwdriver

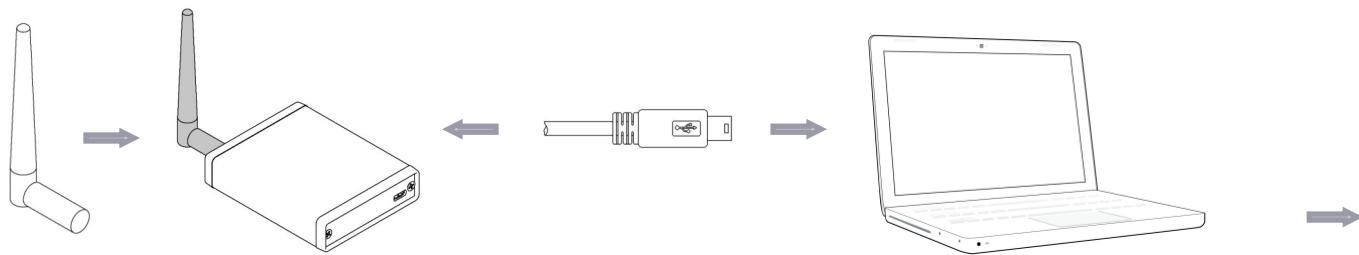
Remove 4 cover screws

Insert battery in battery holder

! Insure that battery polarity matches battery holder

Connect external accelerometer to G-Link2™-LXRS® connector

2b ASSEMBLE BASE STATION



3a INSTALL SOFTWARE AND CONFIGURE NODE

Node Commander®
Wireless Sensing Software Suite

Install the MicroStrain Node Commander Software Suite

View Product Documentation

Follow on-screen installation instructions to install Node Commander software

Node Commander

Double-click Node Commander icon on the Desktop

Right-click

- Base Station Com 3
 - Monitor Mode
 - Reverify Base Station
 - Add Nodes**
 - Add Single Node
 - Node Discovery**
 - Scan Network
 - Scan Frequencies
 - Configure
 - Beacon
 - Network Broadcast
 - Remove Base Station

Node Discovery

Please cycle the power on all nodes you'd like Node Commander to find. Discovered nodes will show up under Base Station Com 3. Click the stop button to leave node discovery mode.

Stop

Controller

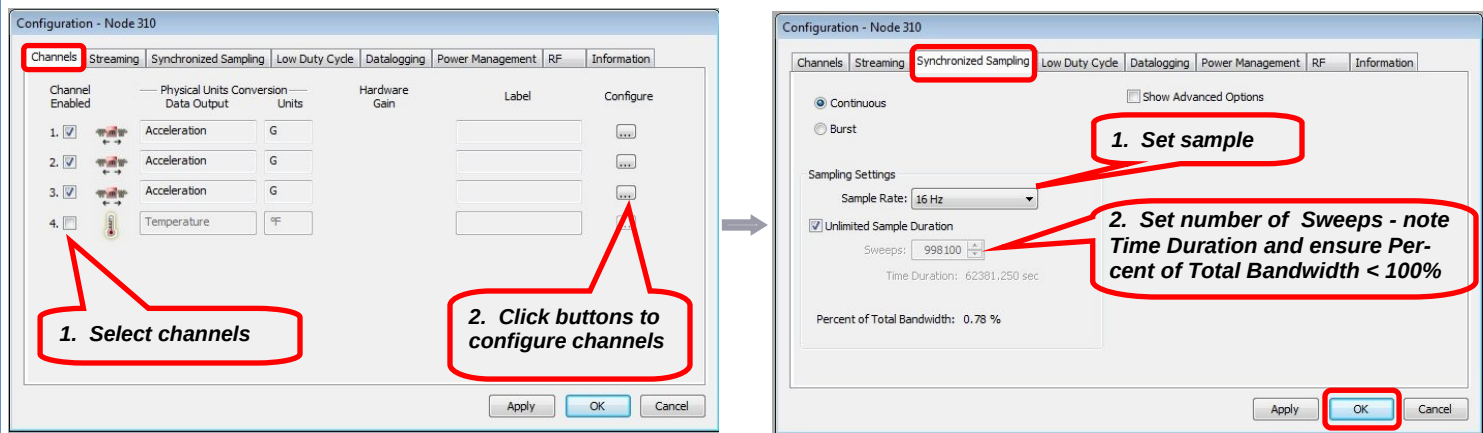
Base Station Com 3

Node 310 (NEW)

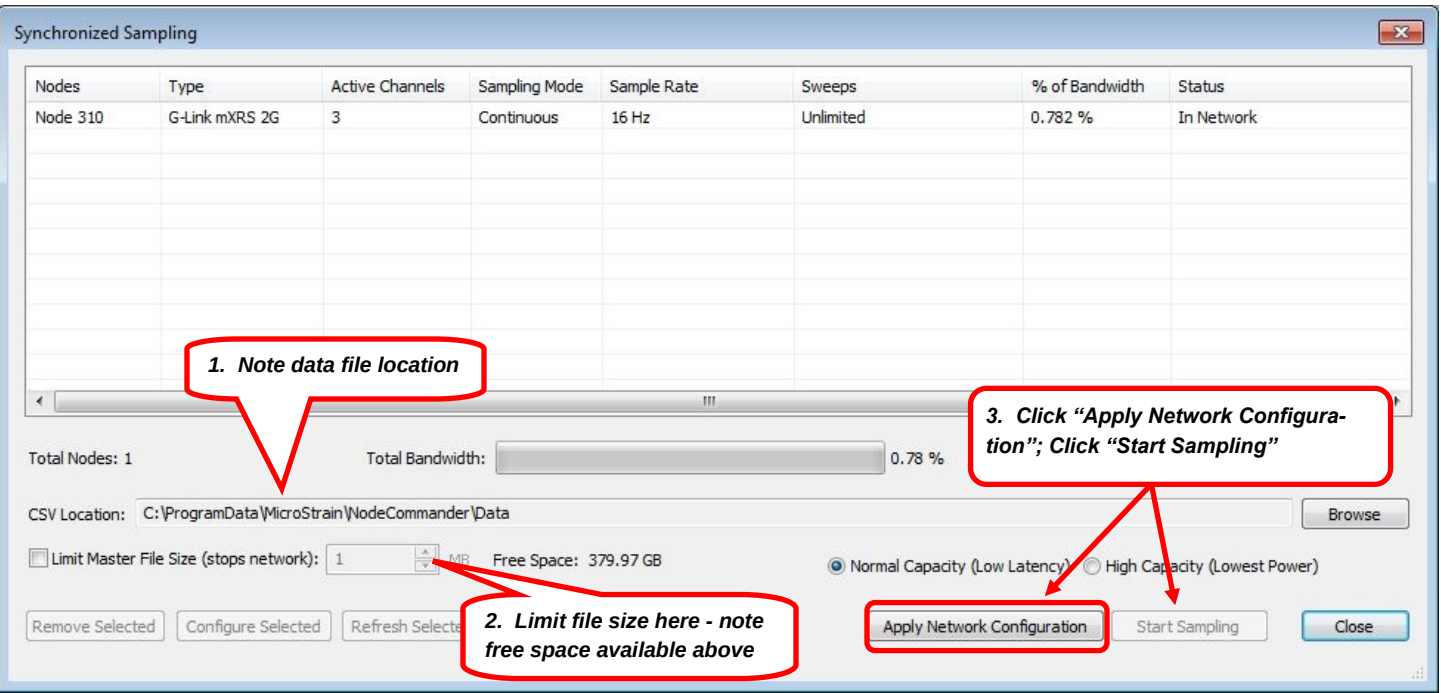
Right-click

- Sample
- Communicate
- Configure**
 - Configure Node**
 - Read/Write EEPROM
 - Calibration Coefficients
 - Frequency
- Remove Node

3b CONFIGURE NODE



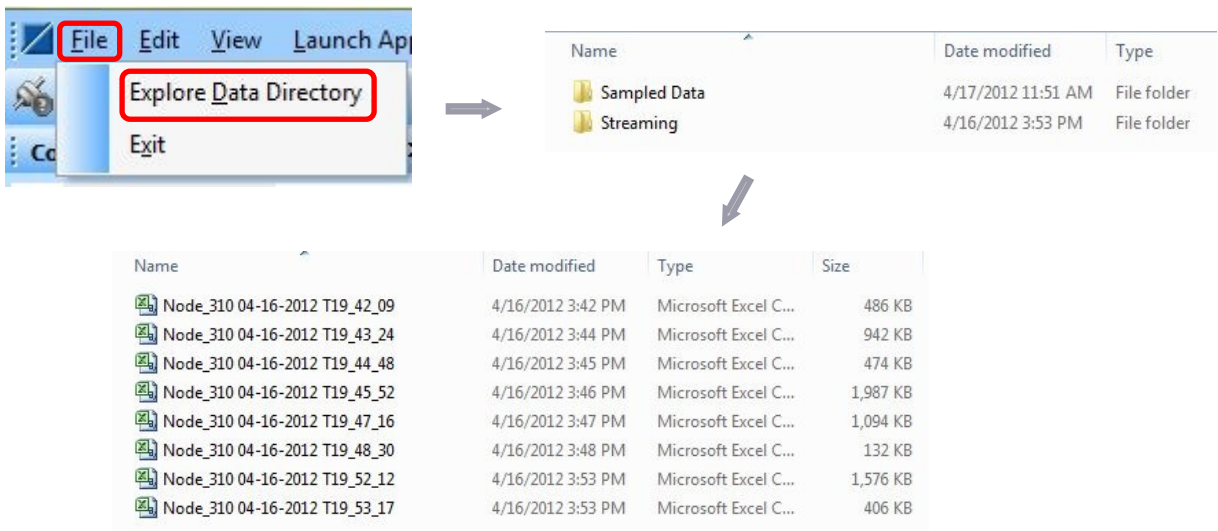
4a ACQUIRE DATA



4b ACQUIRE DATA



5 VIEW STORED DATA



CONTACT LORD MICROSTRAIN®

G-Link2™-LXRS® Wireless Accelerometer Node
Go to <http://www.microstrain.com/wireless/g-link2> for more information.

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