



## SecuRemote® Long Range Bluetooth® Smart **Developer's Kit Getting Started Guide**

The SRU432 Developer's Kit provides a quick way to evaluate the SRU232 Long Range Bluetooth Smart module in a real application environment. Based on the Nordic Semiconductor nRF51422 SOC, the SRU232 in the DevKit comes pre-loaded with the Bluetooth Smart stack (SoftDevice 310) and works out of the box with the Delphian System SecuRemote Smart application for iPad, iPhone and Android based devices. In a matter of 5 minutes, you can demonstrate how the SecuRemote Smart system monitors and activates simple sensors and controls via your smart phone!

Getting started - Unpacking the DevKit To get started, remove the 3 items included in the DevKi: the display board, display stand and power supply from the box. The display stand is designed to allow the board to sit on a table top. The power supply can be plugged in on the back side of the board as shown.



Download the FREE SecuRemote Smart app. Next, download the free app from the iPhone and Android app stores. Search for "SecuRemote Smart" app and install.





The information in this document is subject to change without notice.





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Establishing a Secure Session with the DevKit SecuRemote is different from standard Bluetooth Smart connectivity in that it establishes a private relationship between the Bluetooth Smart device and the smart phone. The secure relationship is created by exchanging security keys and only allowing continuous exchange of information between the application and the device with a matching key. To achieve this relationship, the SecuRemote App will register your device at the SecuRemote Portal (portal securemote.com) and retrieve a valid key.

Begin by adding your DevKit as a Device in the SR App. Open the SecuRemote Smart app on the smart phone and touch on "DEVICES", then touch "Add SR Device."

The DevKit comes with a QR code containing the Serial Number and Security Token. Place the QR code in a memorable location for future reference.

Note: You may need to load a QR Code Reader application to complete the next step. Touching "Scan QR Code" will activate the camera and allow the phone to import serial number and security token data.

One more thing....to complete this step, type in a name of your choosing in the SR Device Name field. You can change the name later on.

Finally, a choice of adding to or creating a new account on the SecuRemote Portal is prompted. (portal.securemote.com) Creating a new account only requires a valid email address and password.

At this point, your DevKit is ready to use. Open the SR Smart App, Touch on DEVICES and choose the DevKit by name, Touch the STATUS button to securely connect to the DevKit and begin using!



NOTE: FOR A LIST OF SENSORS AND DEMONSTRATIONS THAT CAN BE PERFORMED WITH THE DEVKIT, SEE THE SRU432 USER'S GUIDE

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