

How to Setup the Connection mode in SmartLeague

Introduction

This technical note will show you how to setup the communication connection mode for your SmartLiving panel so you can program your panel using the SmartLeague software.

Things to know before you begin

The SmartLiving panel has a male DB9 RS232 port onboard. Therefore if you are connecting by the RS232 port you may need both a USB to RS232 lead (e.g. Ness part No. 101-231, which has a male plug) as well as a Female to Female DB9 RS232 lead (Ness Part No 101-231F).



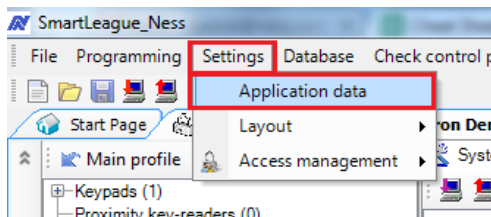
Ness Part No 101-231



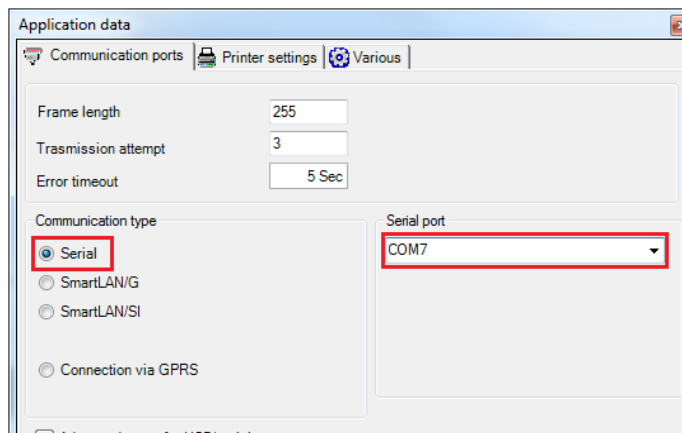
Ness Part No 101-231F

How to communicate using RS232 (USB to RS232)

1. Open the account you want to use.
2. Click on **Settings > Application data** from the top menu.



3. Select **Serial** from the 'Communication Type' and then select your Serial port from the list.



4. Now you will be communicating by RS232 to the panel.

How to communicate using IP

This communication mode requires a SmartLan module on the system.

(SmartLAN/SI (Ness Part No. 106-411) or SmartLAN/G (Ness Part No 106-412))

Keypad Setting

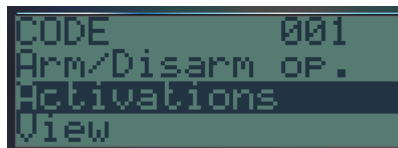
You need to do the following on a keypad that has been enrolled to the main control panel before moving on to the next section.

1. Press **OK**
2. Enter in a valid code in the panel then press **OK**

For example:

- Press OK
- Enter in 0001
- Press OK

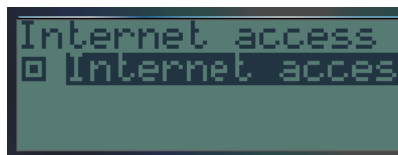
3. Scroll down the list into you get to **Activations** then press **OK**.



4. Scroll down the list into you get to **Internet Access** then press **OK**.



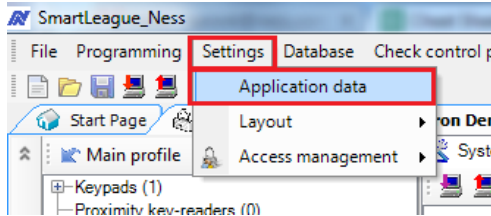
5. Press the **select** key (star Key *) then press **OK**.
(By enabling this it will allow the software to connect by Ethernet rather than RS232.)



6. Press the **ESC** button on the keypad to exit the menu and to save the settings.

SmartLeague Software Setting

1. Open the account you want to connect to in the SmartLeague software.
2. Click on **Settings > Application data** from the top menu.

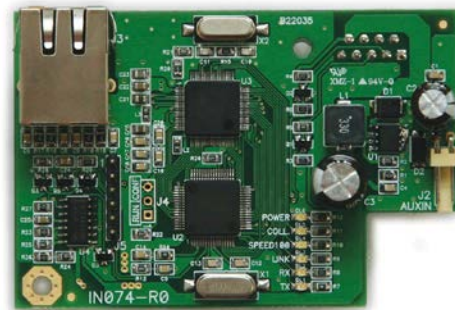


3. You need to select the correct option based on the module you are using. (SmartLan/G or SmartLan/SI.)

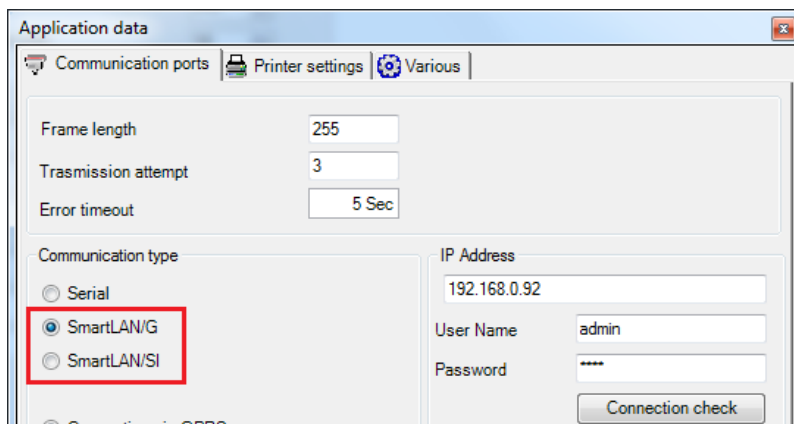
SmartLan/G



SmartLan/SI



Select **SmartLAN/G** or **SmartLAN/SI** from the communication type section.
This will tell the software to connect by the SmartLan rather than the serial connection.



4. You now need to enter in the IP address of the SmartLan module as well as the username and password of the SmartLan.

By default this should be set as the following (unless you have changed it):

IP: **192.168.1.92**

Username: **admin**

Password: **pass**



If you have changed the communication port from default, you will need to insert a colon (:) plus the port you have used. (For Example: 192.168.1.92:6485)

5. Click on the **Connection check** button.

This will go and check if the SmartLeague software can connect to the control panel using the new installed SmartLan module with the settings we entered in from step 4.

6. Ensure both boxes are ticked and click on **Verify**.

Check Ping:

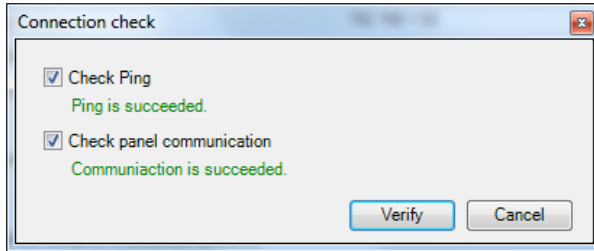
This will ping the IP address and make sure it can be found on your network.

Check panel communication:

This will check and make sure it can connect with the username and password you provided from step 5.

Check Ping = Successful
Communication = Failed

This means the IP was found, but failed to communicate to the panel. You will need to check and confirm the username and password is set correctly. (also confirm you have enabled "Internet Access" as per page 3 of this technical note.)



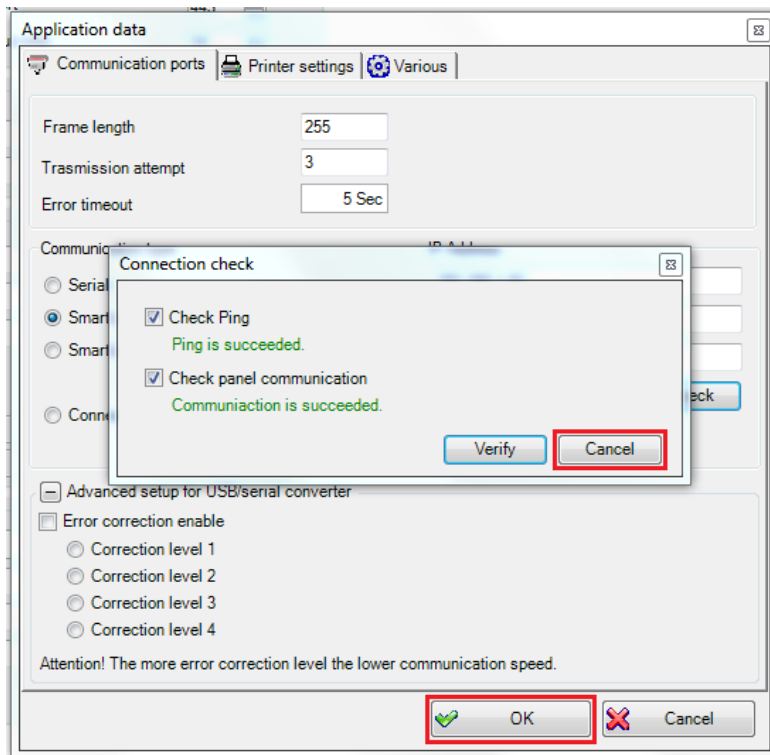
Check Ping = Successful
Communication = Successful

This means everything is working fine and you will be able to connect fine.



If it fails to connect, (i.e Ping Fails) then ensure your computers IP address is on the same subnet as the SmartLan. (e.g. 192.168.1.xxx)

7. Once you have verified you can connect and communication is successful press the **cancel** button, then click on **OK** to save the settings.



8. Now you will be communicating using IP (using the SmartLan) to the panel in the SmartLeague software.

Additional Information:

Customer Service

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YouTube: www.youtube.com/nesscorporation