

KNX Training Center, Taiwan

KNX Basic Course Test 003

Task1:

Set up new project:

- Project name: <Your Last Name>
- Project number: <Your First Name>.

Task2:

Set up Building structure.

- Building: House1.
- Building Part: Ground floor.
- Room: Classroom1.

Task3:

Set up Topology:

- Area1: House1.
- Line0: Main line.
- Line1: Ground floor.

Task4:

Add devices

- Add the necessary system devices in the classroom 1 and Topology.
- Enter meaningful device comments.

Task5:

Set up Group Address:

- Main Group: Ground floor.
- Middle Group1: lighting
- Middle Group2: Blinds

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Task6:

Complete the following function in the classroom1:

Switch1:

- Function1: Short Press- Blinds Step up/Stop.
Long Press- Blinds Move up.
- Function2: Short Press- Blinds Step down/Stop.
Long Press- Blinds Move down.
- Function3: Short Press- L3 ON/OFF
Long Press- L3 Dimming Brighter/Darker
- Function4: L1+L2+L3 ON & Blind move up

Switch2:

- Function1: L2 ON.
- Function2: L2 OFF
- Function3: L1 ON/OFF
- Function4: Short Press- Blind moved to position 75%
Long Press- L3 Dimming to 30%

Other provisions:

- The total running time is 12 seconds of blinds.

Task7:

- Saving Project to “C:\KNX Basic Test.”
- Print building view to “C:\KNX Basic Test” (Print PDF).

Finish