**For your safety**

**Danger**
Risk of fatal injury due to electrical current. Any work on the device should only be carried out by qualified electricians. Please observe the country specific regulations as well as the relevant KNX guidelines.

**Danger**
The homeLYnk must be supplied via a SELV and low power circuit (LPS) certified power supply, according to the IEC 60950-1.

**Warning**
Risk of death from electric shock. Mishandling of the device may cause damage. Safety clearance must be adhered to in accordance with IEC 60664-1. There must be at least 4 mm between the individual cores of the 230 V supply cable and the KNX bus cable.

1. Place the device into the DIN rail (see picture)
2. Press down the DIN rail lock
3. Wire the device of the desired application accordingly and connect the power supply at the end

**Getting to know**
The homeLYnk is the easiest way to visualise and program complex logic in KNX and Modbus networks.

- Logical functions
- WEB SCADA visualization for PC and touch-devices
- Cross-standard gateway between KNX and Modbus RTU/TCP
- BACnet Server
- Integration with third party devices over RS-232 (IR, AV)
- Scheduling
- Camera streaming
- Data logger with trends

**Network configuration**

**Default IP configuration**
- Login name: admin
- Password: admin
- IP address on LAN: 192.168.0.10
- Networks mask on LAN: 255.255.255.0

Please read the homeLYnk product manual carefully for advice on how to configure and program the device properly. This product manual is available at Schneider Electric front office in your country.

www.schneider-electric.com

**Connections and operating elements**

- LED indicator 1
- LED indicator 2
- Ethernet terminal RJ45 with USB 2.0 type
- RS-485 Modbus terminal
- RS-232 terminal
- Supply 24 V DC
- KNX bus terminal
- Reset push button

**Mounting the homeLYnk**

1. Place the device into the DIN rail (see picture)
2. Press down the DIN rail lock
3. Wire the device of the desired application accordingly and connect the power supply at the end

**Technical data**

- **Supply voltage**: 24 V DC
- **Power consumption**: 2 W
- **LED indicator 1**: Green LED (CPU load)
- **LED indicator 2**: Green LED (Operation) or Red LED (Reset)
- **Interface**
  - 1x KNX
  - 1x10BaseT/100BaseTX
  - 1x RS-485 (incl. polarization resistors 47 kΩ, no termination)
  - 1x RS-232
  - 1x USB2.0
  - 1x Reset push button
- **Terminal**
  - KNX bus: Bus connecting terminal 2 x 0.8 mm
  - Power supply: Clamp, 0.5 mm² – 1.5 mm²
  - Serial: Clamp, 0.5 mm² – 1.5 mm²
  - Operation: -5 °C to +45 °C
  - Environment: Can be used at elevations up to 2000 m above sea level (MSL)
  - Max. humidity: 93%, no condensation
- **Dimension (HxWxD)**: 90 x 52 x 58 mm

**Status LED**

**Procedure**

- **Operating device**
  - **Rebooting device**: Press RESET < 10sec
  - **Temporary settings of default IP**
    - **To exit temporary settings**
      - **Press RESET > 10 sec**
      - **Press RESET < 10 sec or Select system config -> System -> Reboot**
  - **Factory settings of default IP passwords & project deleted**: Press RESET > 10 sec
    - + Release
    - + Press RESET > 10 sec

**LED 1 status**
- Green steady ON: Normal
- Steady Red: Rebooting device
- Blinking Green: Temporarily settings of default IP
- Blinking Red: Rebooting device
- Flashing Red: Factory settings of default IP passwords & project deleted

**LED 2 status**
- Steady Red: Factory settings of default IP passwords & project deleted
- Blinking Red: Factory settings of default IP passwords & project deleted

If you have any technical questions, please contact the customer care center for your country.

**Default IP configuration**

**Terminal**

- KNX bus: Bus connecting terminal 2 x 0.8 mm
- Power supply: Clamp, 0.5 mm² – 1.5 mm²
- Serial: Clamp, 0.5 mm² – 1.5 mm²
- Operation: -5 °C to +45 °C
- Environment: Can be used at elevations up to 2000 m above sea level (MSL)
- Max. humidity: 93%, no condensation

**Dimension (HxWxD)**: 90 x 52 x 58 mm

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If you have any technical questions, please contact the customer care center for your country.