



KNX Reader

1. Intro

This driver allows you to send a read command to a KNX IP Gateway, so you can “ask” for values. You can program the action of reading when an event occurs, or set it to periodically read them.

Compatibility:

- KNX Tunneling Gateway (Routing Gateway wasn't tested yet)
- KNX Network Version Driver: +22

Features

- Any number of group addresses can be set.
- Read action can be triggered by programming.
- Periodically reading can be enabled.
- Time span can be from 1 to 1440 minutes (1 day).

Note: This driver DOES NOT store any value, only indicate to the gateway to send a READ command to the KNX bus. If the KNX device responds to that reading command, it is supposed that that value will be grabbed by another device/driver for their use.

Note 2: Be careful with the use of this driver, you could overload the KNX bus and/or the IP Gateway if you send to read a large amount of group addresses in a short time.

This is a free driver! The support is limited.

2. Properties

- *Cloud Status:* Current status of the driver license.
- *Automatic Updates:* Enable driver automatics updates (Recommended!)
- *Driver:* Driver name.
- *Driver Version:* Current driver version.
- *Driver Information:* Last debug information.

- *Debug Mode*: If On, driver will print debug information on Lua output.
- *Driver KNX Status*: This property gives information about KNX gateway connection.
- *Addresses*: Here set the addresses you want to read. If there are more than one, separate them with a comma
- *Periodically Read*: If “Yes”, the read function will be executed after the interval time.
- *Interval [Minutes]*: The number of minutes between readings. You can choose between 1 to 1440 minutes (1 day).

3. Actions

- *Read Now*: Send to read the values.

4. Commands

- ❖ *ReadNow*: Send to read the values.

5. Events

N/A

6. Warranty and disclaimer

Barbini.dev provide drivers tested as much as possible. However, due to the highly variants of systems setups and the constant changing of the electronics systems, updates and/or modifications may be required to fixing bugs or improve the driver functionality.

Many of our drivers interact with systems APIs (like Control4 and/or any other 3rd party system). Therefore, if any API changes, the driver may stop functioning correctly. **Barbini.dev** cannot guarantee long-term functionality of any driver developed that uses APIs. **Barbini.dev** has the right to repair, provide updates, or discontinue a driver at any time. These repairments or updates could be free or required additional expenses. Despite the above, our efforts will always be to maintain the drivers as long as possible and free of charge of upgrades as much as possible.

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VERSION 22100104: Initial Release