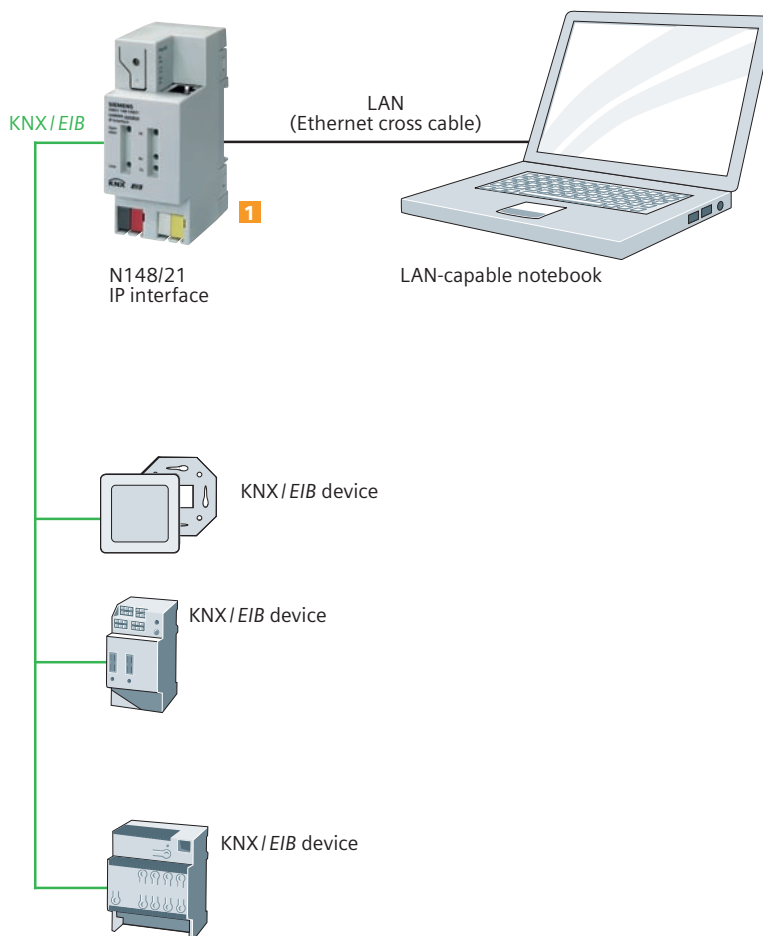


GAMMA practical tips

High-speed downloads save time

In any GAMMA *instabus* project, devices have to be commissioned after they have been installed. After assigning physical addresses, the next step is to load application programs, parameters, and addresses into the devices. This can take a while if your project is a large one involving many different devices. Thanks to the LAN* connection from Siemens, the process is now much faster, saving you considerable time and costs. Simply connect your notebook to the GAMMA *instabus* via the N148/21 IP interface and start the download. To put our claim into perspective: the download time over the LAN is roughly halved compared to an RS232 or USB interface.

The solution:



Electrical Installation from A to Z

Practical tip No. 2

The benefit for you:

- You plan, configure, commission, and diagnose with ETS3.0c (KNX/EIB commissioning software)
- Simply connect your notebook and start the download
- By doubling your download speed, you cut startup time to a fraction

*LAN

LAN is the abbreviation for Local Area Network. Data transport in a LAN is based on IP – the standard network protocol employed on the Internet.

Practical tips

What to do:

- Connect the N148/21 IP interface to the KNX / EIB
- Plug your notebook into the IP interface using the Ethernet cross cable – and get set to download

What you need:

- N148/21 IP interface
- 24 V power supply for N148/21 IP interface (possibly drawn from the KNX / EIB power supply)
- Ethernet cross cable
- LAN-capable notebook
- ETS3.0c

Ordering data

Product	Order No.
 N148/21 IP interface	5WG1 148-1AB21

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