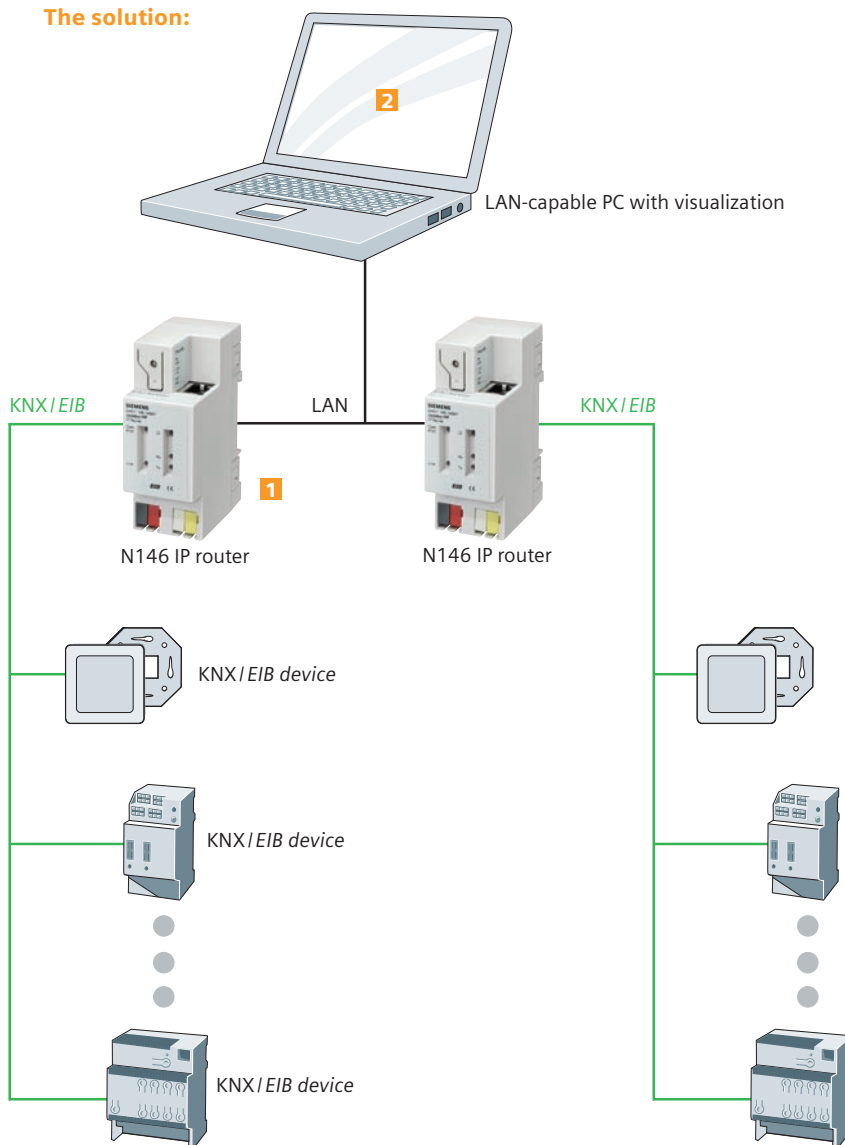


GAMMA practical tips

Visualization up to 200 times faster

If visualization systems in large-scale projects need to cyclically scan a large number of data points, there can often be a delay before the values are updated. By using the LAN* for your main and backbone lines, you can then connect your visualization PC to it. Visualization is up to 200 times faster as a result – and keeping tabs on data points is no longer a problem, regardless of how many there are to be monitored. Data concentrators can be dispensed with. Data volume is no longer an object. KNX/EIB and LAN make a perfect team.

The solution:



Electrical Installation from A to Z

Practical tip No. 5

The benefit for you:

- LAN used for the main and backbone lines
- Visualization is now up to 200 times faster
- Even the highest data volumes are no problem
- Data concentrators no longer required

*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 an N146 IP router to each KNX / EIB line
- Plug the IP router into the LAN
- Assign an IP address to each IP router in ETS3.0c (KNX / EIB commissioning software) and then parameterize it (in the same way as a line coupler)
- Set filter tables
- Connect the visualization PC to the LAN

What you need:

- N146 IP routers (1x per line)
- 24 V power supply for N146 IP routers (possibly drawn from the KNX / EIB power supply)
- Ethernet patch cable, LAN
- LAN-capable PC
- IPAS ComBridge Studio visualization software
- ETS3.0c

Ordering data

Product	Order No.
1 N146 IP router	5WG1 146-1AB01
2 IPAS ComBridge Studio visualization software	63101-32-01

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