eNetVario   # Control centre...
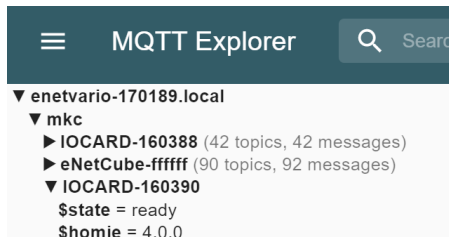

eNetVario as a control centre with MQTT broker and Node-RED

The operating system (Linux 10, "Buster") and the pre-installed applications have been updated and supplemented.

M2M communication takes place via sockets or the network interfaces using TCP/IP and **MQTT**, or alternatively via a **JSON** REST API.

An **MQTT** broker and the graphical developer platform **Node-RED** are pre-installed and ready to use. The open source software **Node-RED** enables easy graphical programming of your application and is supported by a broad community. A wide range of prefabricated "nodes" are freely available for many applications.

In conjunction with other **MOTT**-capable devices, such as our remote I/O devices **eNetIO** and **eNetCube**, the **eNetVario** is the ideal control center for industrial automation tasks or your private smart home.

To meet advanced security requirements, the second network interface allows devices to be isolated in separate network segments. By default, access from one network segment to the other is not permitted, true to the motto: "My data belongs to me".

We consider the protection of the network through a firewall and encrypted communication using TLS to be self-evident.
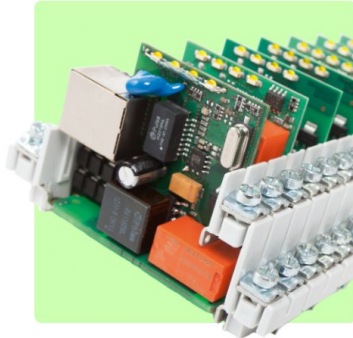

For more information, see
www.enetvario.de

01/2024

eNetVario

Control centre...

**SYSTEMS
DEVICES
PROTOTYPES**

**HARDWARE
SOFTWARE
DEVELOPMENT**
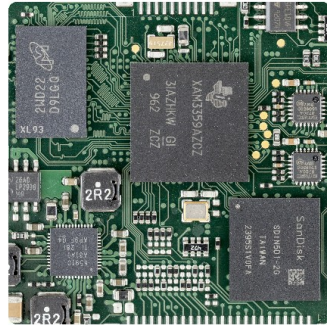
**ASSEMBLY
SMD / THT
AOI**

test

develop

assemble

**COMPETENCE
QUALITY
SERVICE**

**CONTROLLER
LINUX
NODE RED**

**EMBEDDED
MODULES
SENSORS**

**REMOTE IO
REST / MQTT
POE**

Further information about our
products and services can be
found at
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