

eNetCube

- HTTP, JSON, REST API, MQTT Client
- Galvanically isolated IOs
- Standalone, no cloud registration
- Power supply directly via the network (PoE)
- Mounting on 1/4" tripod thread or top-hat rail (EN 60715)



The eNetCube is a versatile device for recording, controlling and monitoring actuators and sensors in your individual process.

The network connection for communication (**HTTP, JSON REST-API, MQTT**) exclusively uses open protocols that can be operated directly without registration, app or cloud connection - the plus for your data security.

Power is supplied directly via the network interface using **PoE** without an additional power supply unit.

It can easily be used as a desktop device, as an attachment for stand mounts (1/4") or for the top-hat rail in the switch cabinet or fuse box.

Even increased requirements for the place of use are possible without hesitation up to IP55.

Whether standalone, integrated into control systems (e.g. **openHAB, Node-RED**), in the home or in an industrial environment, it is the ideal player in your individual scenario.

Do you have any questions or would you like a customized device?

Our team will be happy to assist you with the selection and customization. **Contact us by e-mail or phone - we look forward to your project!**



You can find more information about our products and services at www.enetcube.com



Case

- Robust and compact enclosure
- Mounting:
 - Top-hat rail mounting according to EN 60715
 - Tripod thread 1/4"-20 UNC
 - Stand

Communication interface

- RJ45, LAN Ethernet 10/100MBit
- M2M Communication
- MQTT Client
- HTTP Homepage
- REST JSON-API

Process IOs

- Digital Inputs and Outputs
- Motion detector
- RGB LEDs controllable with PWM
- and much more

Galvanic isolation

- 3KV digital input ↔ Device
- Separating distance between individual terminals and device ≥ 3mm in each case

Technical data

Dimensions L x B x H [mm]	IP20: 91 x 47,2 x 41	IP55: 106 x 47,2 x 42
Ambient temperature [°C]		
- Operation	min: 0	max: 50
- Storage	min: -40	max: 80
Air humidity [% r.H.]	min: 0	max: 90
Power supply		
- Network PoE	IEEE802.3af, Class 0	
- Voltage [V]	min: 18	max: 48

Terminal connection (IP20)

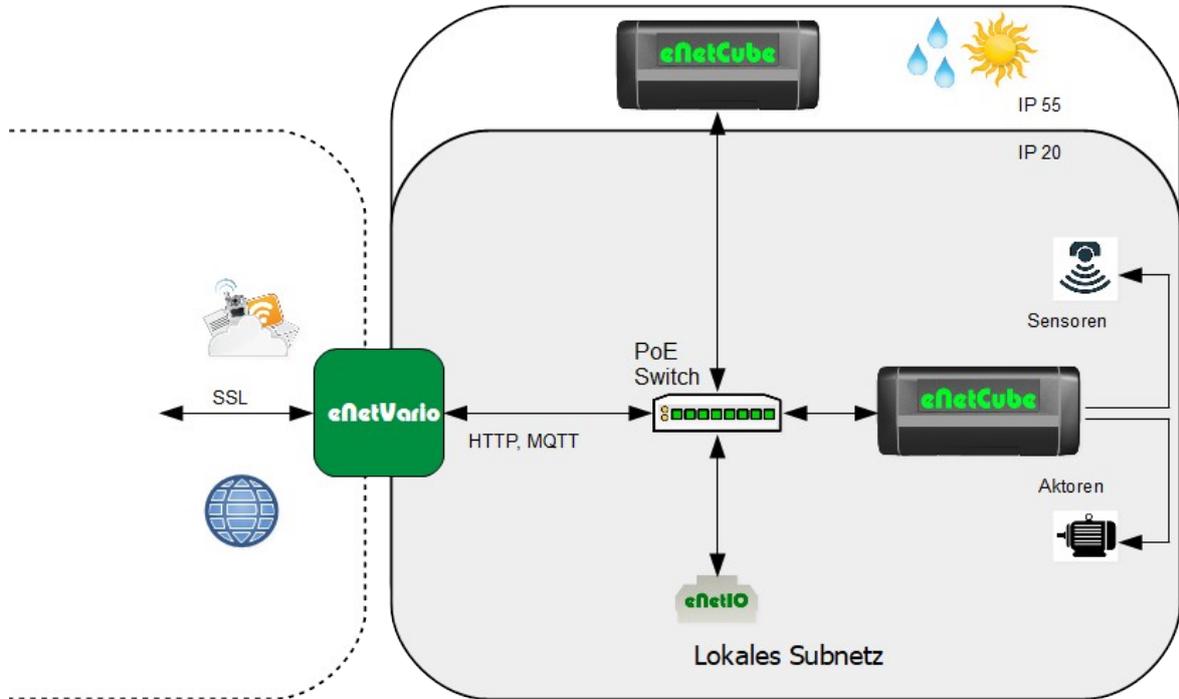
- Phoenix Contact 182879
- Grid: 5mm
- AWG: 24-16

Circular connector (IP55)

- Lumberg 0314 04
- Mating connector available separately
 - e.g. Lumberg 0321 04

Power supply

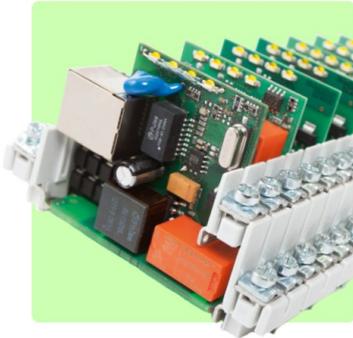
- PowerOverEthernet IEEE 802.3af



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Further information on our products and services can be found at www.mkc-gmbh.com

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