

MATRIX IoT Connector

The smart bridge between access hardware and MATRIX Cloud



Benefits at a glance:

- Secure and stable connection to the MATRIX Cloud
- Compatible with all dormakaba online access components
- No installation necessary
- Automatic standalone operation in case of cloud connection failure
- Easy scalability for different site sizes
- Ideal for new constructions, migrations, and retrofit projects

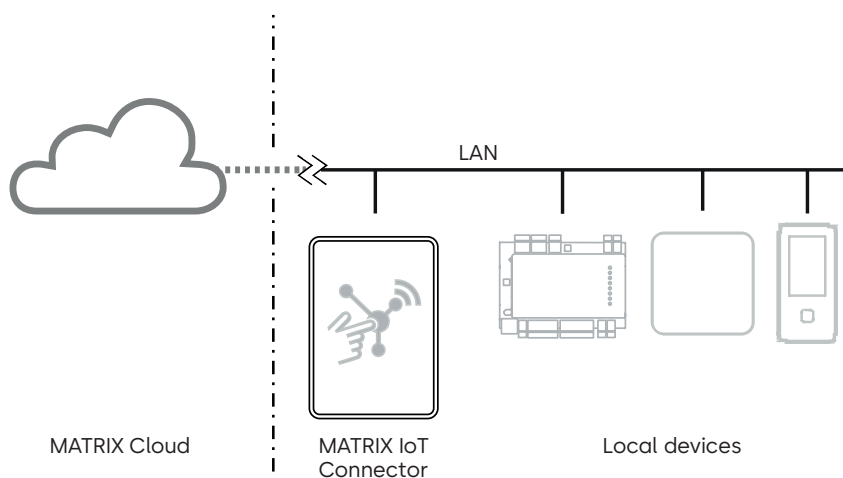
The MATRIX IoT Connector is the central link between your locally installed dormakaba access hardware and the cloud-based access solution MATRIX Cloud (SaaS). As a communication interface, it ensures a reliable, encrypted data connection between the technology used on site and the powerful cloud platform.

With the MATRIX IoT Connector, you can seamlessly integrate your existing infrastructure into a modern, future-proof cloud architecture – without any additional servers or local software installations. This not only reduces IT complexity, but also significantly minimizes installation and maintenance costs.

The MATRIX IoT Connector ensures the access system is continuously available for daily operations. If the network connection is temporarily interrupted, all access decisions are made locally in the access components (access manager or standalone components) without interruption. Only updates and events are no longer transmitted. The data is synchronized as soon as the network connection is reactivated.

The MATRIX IoT Connector is not just a technical link – it is the key to a modern, flexible, and efficient access solution from the cloud.

System overview



The MATRIX IoT Connector ensures secure communication between MATRIX Cloud (SaaS) and the local devices in the network (LAN).

Technical data

Power supply

- 12 – 30 V DC
- Power consumption: max. 6 W
- Plug-in power supply input voltage: 90 – 260 V / 50 – 60 Hz
- Plug-in power supply output voltage: 24 V

Firewall settings

The following ports must be enabled:

- Port 22 (SSH)
- Port 443 (HTTPS)

Environment

- Ambient temperature: 0 °C to +50 °C
- Relative humidity: 5% to 85%, non-condensing
- Protection class according to IEC 60529: IP20

Dimensions (width x height x depth)

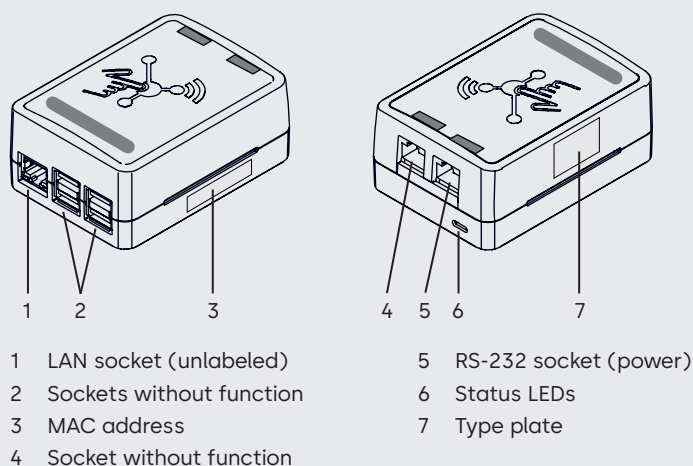
- 93 x 67 x 43 mm

Scope of delivery

- MATRIX IoT Connector
- Plug-in power supply
- Self-adhesive hook and loop fastener
- Quick guide

Further details and ordering information can be found in the corresponding dormakaba catalogs or system descriptions.

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Subject to technical modifications.
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Any questions? We will be happy to assist you.

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