

Entrivo IoT Connector

Efficient building management thanks to digital doors



Entrivo IoT Connector benefits at a glance

Smart building management
thanks to digital doors and access to data-driven insights by means of a connection to existing customer systems via APIs or directly to **EntriWorX Insights**.

Plug & Play
Simple, invisible installation, independent of your infrastructure.

Always-on connectivity
Total transparency of door performance and status at all times and from any location.

Maintenance
According to actual need, not just a predefined maintenance schedule.

Minimal malfunctions
Fault analysis and troubleshooting instructions minimize malfunctions.

Permanent monitoring
Proactive alerts and historical analysis options ensure efficient, seamless operation.

When monitoring buildings, the reliability of data-driven analyses is crucial in order to be able to constantly check the door status and minimize malfunctions.

The **Entrivo IoT Connector** provides a secure solution for monitoring the relevant operational and performance data of the installed doors, thereby allowing them to be efficiently operated using data-driven insights.

The compact **Entrivo IoT Connector** can be installed quickly and unobtrusively. It collects data directly from the door drive and securely transmits them to your building management systems or directly to the **EntriWorX Insights** web application.

This means that access to data-driven insights is always available in real time and any malfunctions can be fixed quickly, in most cases without external assistance. Doors can therefore be managed more efficiently and cost-effectively.

The **Entrivo IoT Connector** is compatible with both various existing and new door solutions.

Power is supplied directly via the door, so the **Entrivo IoT Connector** can be used independently of your infrastructure.



All data at a glance – the new way of accessing door data



Technical data

Device dimensions: 93 mm [L] x 67 mm [W] x 43 mm [H]

Power supply: Via a standard interface directly from the door drive. Max. 1 A/30 V

Power consumption: 2 W on average (max. 6 W)
Protection category: IP20

Temperature range: 0 °C to 55 °C when in use (storage temperature –20 °C to +65 °C)

Humidity: 5% to 85%, non-condensing

Connectivity:

Available worldwide via the M2M SIM (2G/3G/4G LTE) mobile network, completely independently of your infrastructure. Additional accessories required.

Or via Ethernet/LAN or Wi-Fi using your own infrastructure (technical account required).

Ports: 443 – HTTPS (TCP), 8883 – MQTTS (TCP), 123 – NTP (UDP), 80 – HTTP (TCP) (alternative to 123), 53 – DNS (TCP)

Conformity: Radio Equipment Directive (RED) 2014/53/EU, Electromagnetic Compatibility Directive (EMC) 2014/30/EU, Restriction of Hazardous Substances Directive (RoHS) 2011/65/EU



Curious? We'll be glad to advise you.

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