

VITECTOR

FRABA

INTERNET OF DOORS

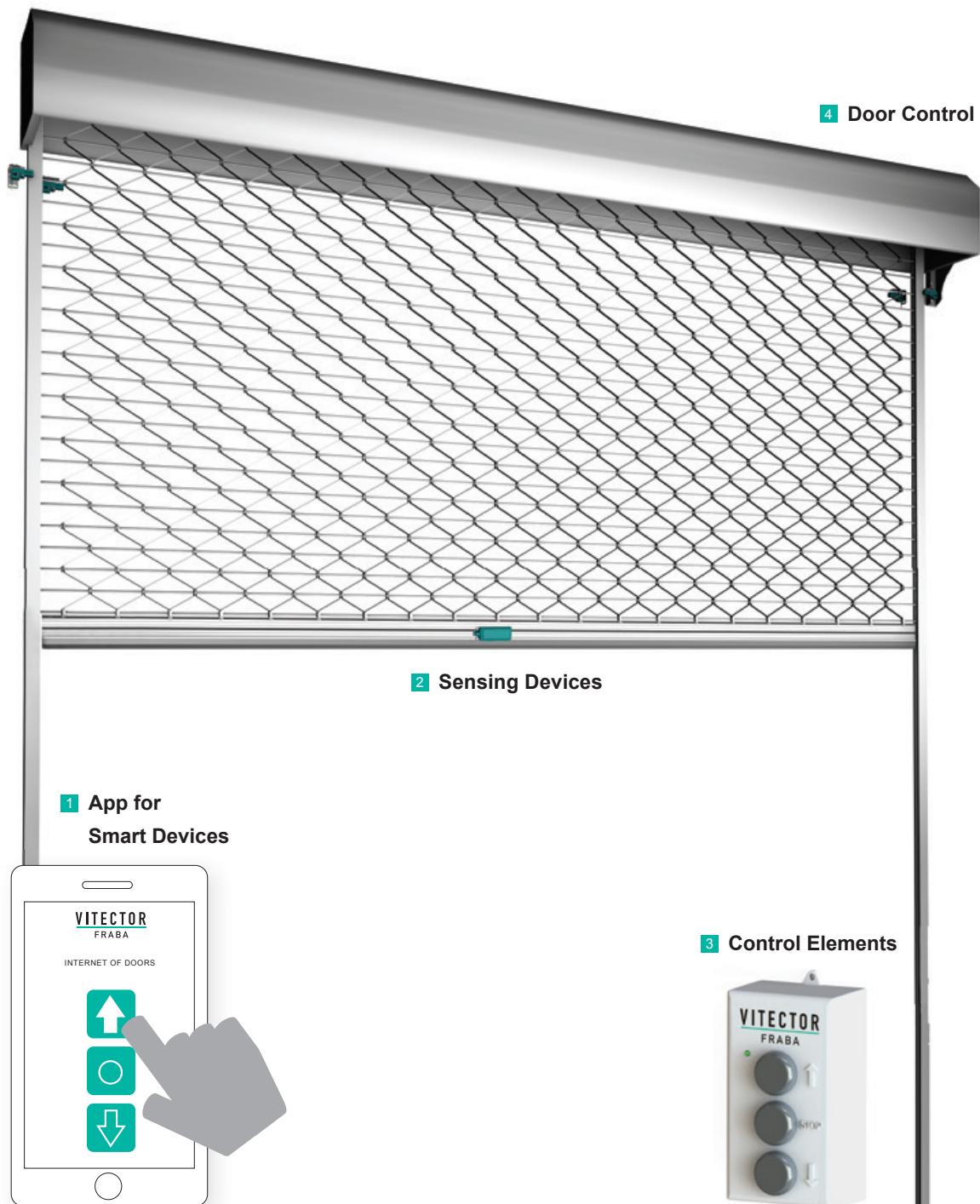


Bringing the Door to the Cloud

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INTERNET OF DOORS COMPONENTS



1 App for Smart Devices

An app on a Bluetooth Smart capable smartphone or tablet can be used to control the door, provide live diagnostic data, status information, visual maintenance and repair instructions.

2 Features

- Door Control and Settings
- Failure Diagnosis and Maintenance
- Access to the Cloud
- Data Mining

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INTERNET OF DOORS COMPONENTS



2 Sensing Devices

Sensing devices can be added flexibly to the system. Due to wireless transmission of safety signals, the wiring effort is minimized and installation costs are significantly reduced. The Bluetooth Module and batteries are installed in the junction box.

> Products

- Reflective Photo Eye (RAY-RT)
- Contact Edges (OSE)
- Pedestrian Door Switch (ENS)
- Safety Photo Eye (RAY)
-



3 Control Elements

Different control elements can be added flexibly to the system. VITECTOR offers 3-button stations or pull-rope switches with Bluetooth communication to control the door in the traditional way. A wireless emergency stop button can be added to the door control system for emergency shut-off.

> Products

- 3-Button Station
- Pull-Rope Switch
- Emergency Switch
- ...



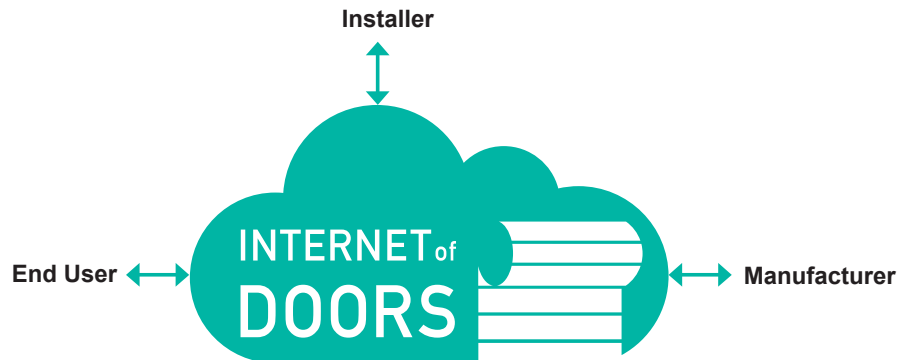
4 Door Control

VITECTOR offers extensive know-how to support you in integrating a Bluetooth module into your existing door control unit. By making your door control Bluetooth Smart compatible, your customer will benefit from features like control via App and cloud access.

> Features

- Reduced Installation Cost
- Central Communication Unit
- Communication with “Internet of Doors”
Wireless Components

INTERNET OF DOORS



Intelligent Web Services Provide Major Advantages

“Internet of Doors” is a joint project of the well-known door control manufacturer GTE Industrieelektronik and VITECTOR. It is the consequent application of the internet of things in the door industry. The wireless connection of sensors, door control and periphery via Bluetooth Smart offers access to smartphones and IT infrastructure and makes it possible to connect the door to the cloud. Using intelligent web services provides major advantages for manufacturers, installers and end users.

➤ Features

- Wireless Communication of all Door Components
- Bluetooth for Highest Availability
- Connection of Smartphones and Tablets
- Cloud Access
- Collection of User and Usage Data
- Improve Door Control and Setup

➤ Manufacturer

The manufacturer profits from data mining of maintenance and user data for marketing, sales and quality management purposes. This way, the manufacturer can optimize their products for the end user.

➤ Installer

The installer benefits from intelligent web services such as live diagnostic data, visual maintenance, repair instructions, remote customer service, and more efficient service management.

➤ End User

The end user can control the door via smartphone app and get remote door status and maintenance information. Furthermore they profit from better service and optimized products.

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