

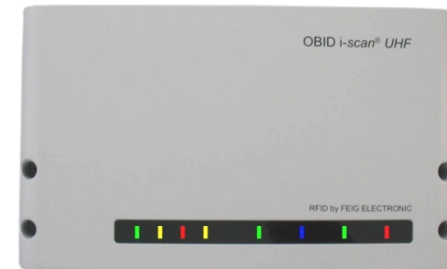
# OBID myAXCESS®

## ID MAX.U1002



### Vehicle Access Control Reader

- Controller intelligence & RFID Reader with Ethernet Interface in one device
- Local intelligence / Offline access decisions
- Offline management for up to 1 000 users
  - Non volatile memory for access data
  - Event notifications via Ethernet
  - Event Buffer
- Real Time Clock
  - 16 time zones
  - power reserve
- Support of 2 antennas and 2 outputs
- Trigger input
- Teach-In-Mode
- Fast upload of access data to the reader via Ethernet



ID MAX.U1002-EU – Art. No. 4292.000.00  
ID MAX.U1002-FCC – Art. No. 4293.000.00



## System Features

- Vehicles are identified by passive UHF transponders typically mounted inside the vehicle in the middle of the windshield below the interior mirror
- Gate opening is controlled via the digital outputs of the UHF reader
- Support of 2 antenna outputs for difficult environments or two lane covering
  - Support of automated multiplexing on antenna port 1 and antenna port 2
  - If a second antenna shall be used the reader has to be configured
- After programming the user data into the vehicle access control reader via a temporary network connection the system is working as a stand alone system

## System Features

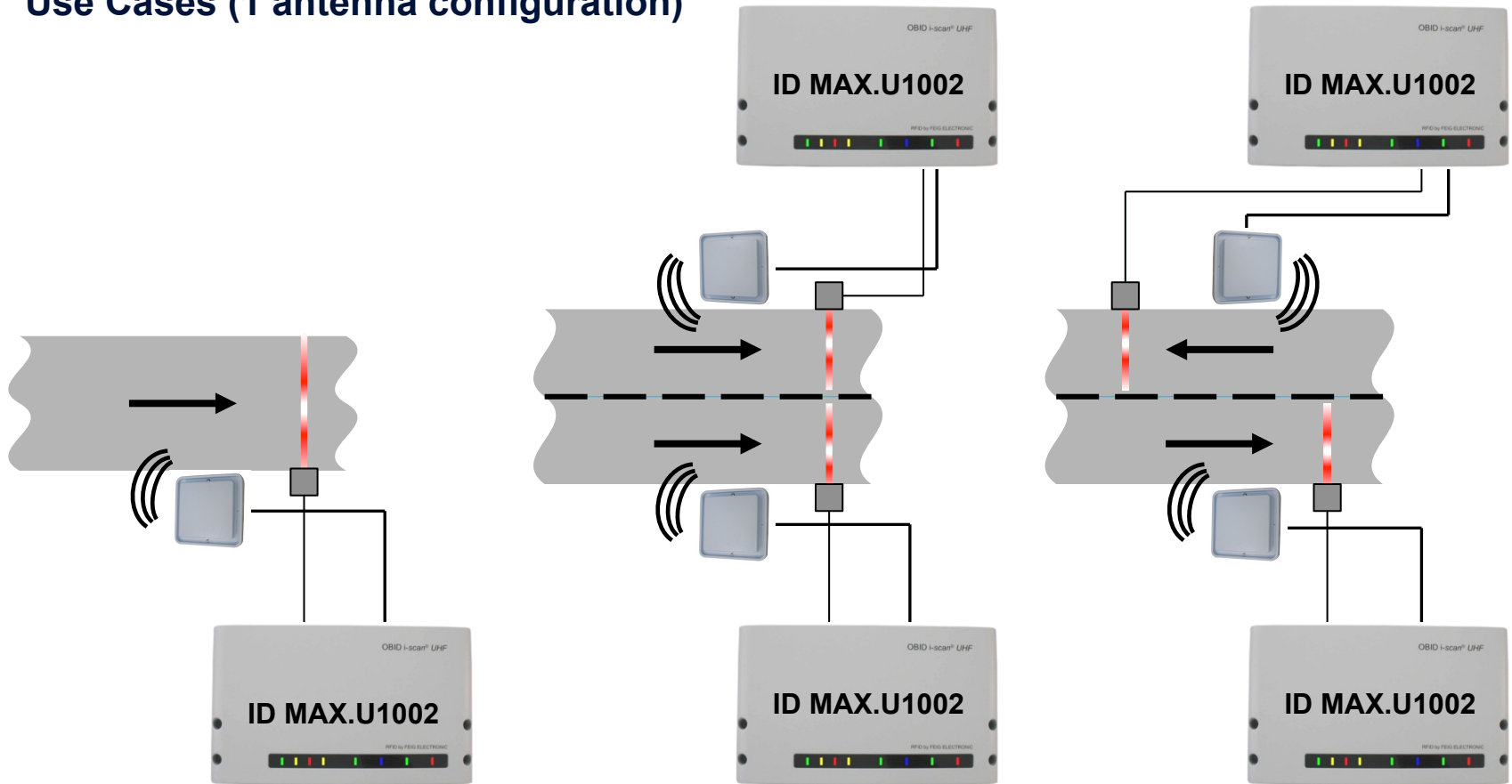
- Teach-In modus to learn new transponders without PC connection. Otherwise the user data and time restrictions can be managed with the PC software “OBID myAXXESS Manager”
- Up to 1000 unique serial numbers which grant access can be stored into the readers memory
- 16 time zones programmable (15 time zones free configurable)
- Public holidays and vacation times programmable
- Event list can be generated which provide information about the last reads

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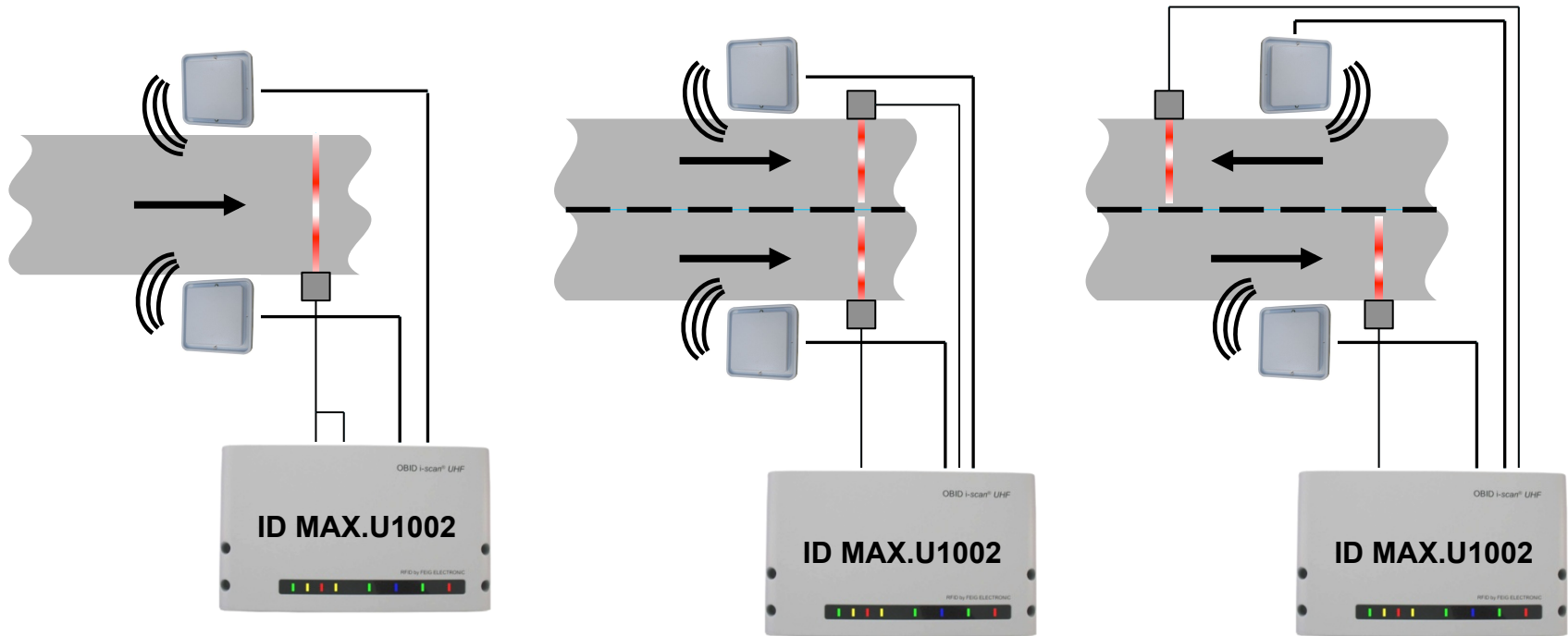


## Use Cases (1 antenna configuration)



# OBID myAXCESS® ID MAX.U1002

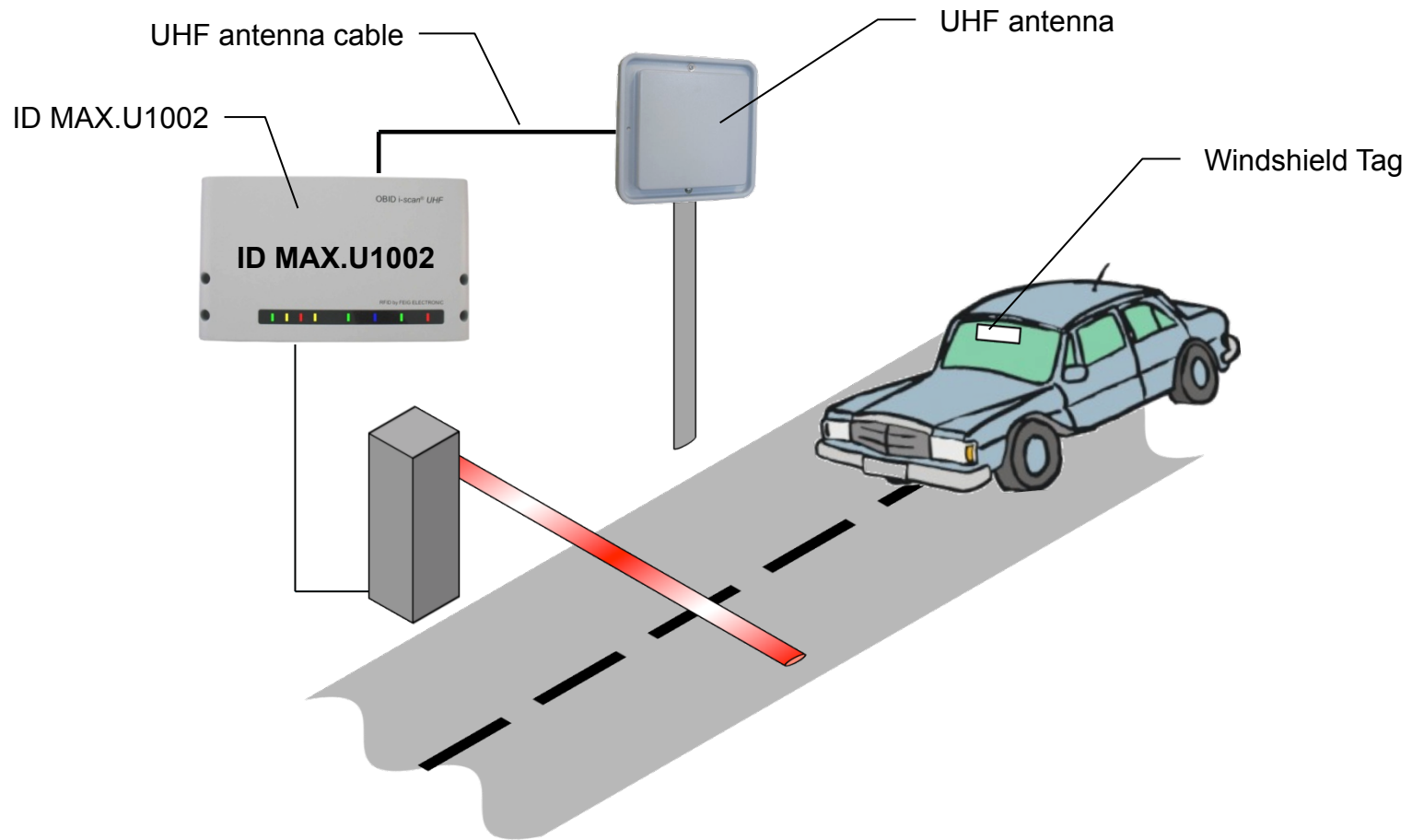
## Use Cases (2 antenna configuration)



# OBID myAXXESS®

## ID MAX.U1002

### System Overview



# OBID myAXXESS®

## Required Components

### Hardware

-ID MAX.U1002-EU or -FCC

-UHF antenna (e.g. ID ISC.ANT.U270/270)

-UHF antenna cable (e.g. ID ISC.ANT.C6-A)

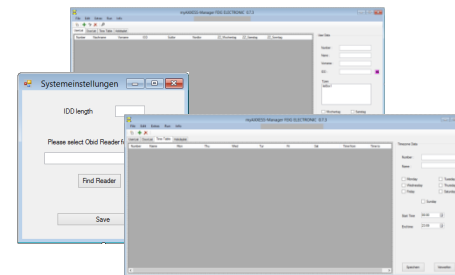
-Power supply (e.g. ID NET.24V-B)

-Windscreen Tags (e.g. ID CTF-U)



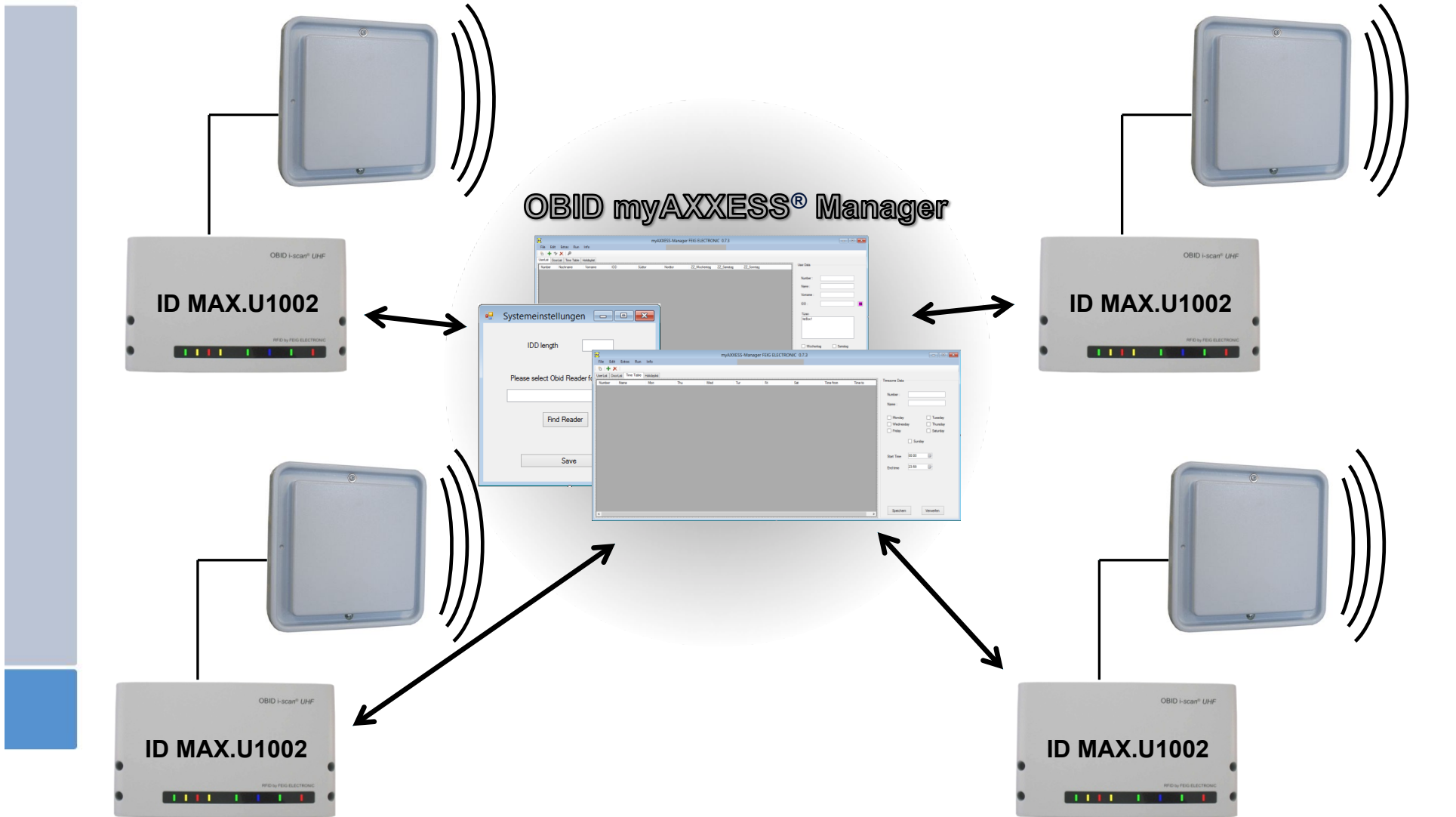
### Software

- OBID myAXXESS® Manager



# OBID myAXXESS®

ID MAX.U1002 – Programmable via OBID myAXXESS® Manager





# OBID myAXXESS®

Software "OBID myAXXESS® Manager"



Supports ID MAX.U1002 and ID MAX50.10

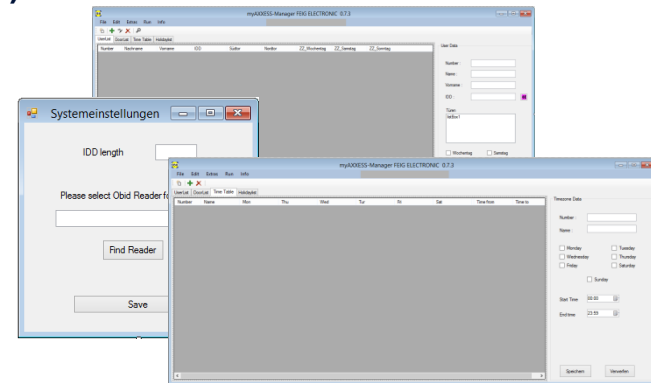


# OBID myAXXESS®

Software “OBID myAXXESS® Manager”

## Core Features

- Ethernet-based System
- User data and access parameters can be transferred to an access control reader by using a temporary network connection
- SQL database (sqlite; license-free and open-source)
- integrated Discovery Tool
- Windows Software
- Open Source Project (C#)
- User List
- Door List
- Holiday List
- 5 Time Zones programmable



**Suitable for small installations  
with a small quantity of doors  
(1...4 doors)**