Identification of driver and vehicle using B-Net® 91 35

The subterminal B-Net 91 35 allows quick and secure identification of driver and vehicle over a distance of up to 10 meters. The driver is identified via the badge inserted in the LEGIC Booster. The vehicle is identified via the vehicle data stored in the LEGIC Booster.

RoHS 2002/95/EC

Using B-Net 91 35 – LEGIC Booster to identify driver and vehicle

The subterminal B-Net 91 35 allows drivers and vehicles to be identified over a distance of up to 10 meters, without the need to stop.
The subterminal is an addition to existing and new access control systems equipped with LEGIC technology, in which vehicle and vehicle driver data must be collected. The areas of application include, among others, the organization of parking lots, access roads or door control.
The B-Net 91 35 will be programmed in accordance with customer requirements and can be connected directly to the Kaba access control manager.
With the identification media LEGIC Booster or Window Button the data will be transmitted to the B-Net 91 35.
The LEGIC badge serves as universal data carrier and can be combined with various applications (e.g. access control, time and attendance, cafeteria accounting). This solution offers authorized vehicles/drivers a quick, comfortable and secure access.

Technical Data
Subterminal B-Net 91 35

- RFID antenna / Frequency 2,45 GHz
- RS485 interface
- Communication via Kaba Benzing protocol BPA/9-Subset
- Frequencies 2400 - 2482 GHz
- Protection mode IP65
- Ambient temperature -30° C to +60° C
- Humidity 10% to 93% of rH, non-condensing
- Power supply 230 VAC / 24 VDC
- Wall mounting (contained in standard package)
- Stainless steel housing with ABS cover
- Weight 5.0 kg
- Dimension (W x H x D) 310 x 100 x 250 mm
- Developed and manufactured to the certified quality management system according to DIN EN ISO 9001 : 2000

Optional

- Mounting kit
- Protection roof

Technical Data
Identificaion Media LEGIC Booster

- Reading distance of up to 10 meters
- Protection mode IP32
- Ambient temperature -20° C to + 85° C
- Humidity 10% to 93% of rH, non-condensing
- Power supplied by lithium batteries
- Color RAL 7035 gray
- Weight 120 g
- Dimensions (W x H x D) 116 x 27 x 72 mm

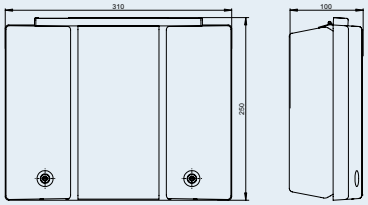
Optional

- Booster Master Token Set

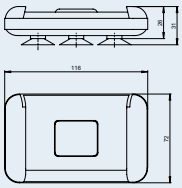
Technical Data
Identificaion Media Window Button and Window Button switch

- Transmission of a button ID - automatically or with push button
- Protection mode IP32
- Ambient temperature -20° C to + 85° C
- Power supplied by lithium batteries
- Dimensions Ø 76 mm

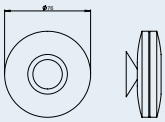
B-Net 91 35



LEGIC Booster



Window Button



- LEGIC Booster and Window Button can be mounted to the inside of the windshield by means of suction cups. When a metallized windshield is used, the functioning is not guaranteed

Detailed dimensional drawings are available for downloading on our homepage.
Subject to technical changes without notice! Order No. 04038256, Version P/1108

Kaba GmbH
Workforce Management
Albertistraße 3
78056 Villingen-Schwenningen
Germany
Phone +49 7720 603-0
Fax +49 7720 603-102

www.kaba.com/workforce-management