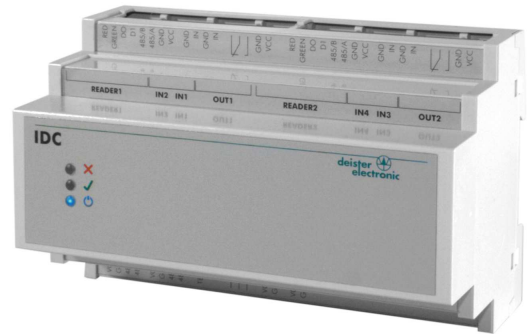


tranSpeed[®] IDC – Controller for Automated Vehicle Identification

deister electronic has developed a complete solution for the automatic identification of vehicles and other objects. The tranSpeed family includes all system components including transponders, readers, controllers, software and all necessary accessories.

These innovative tranSpeed products offer long range contactless identification using either the latest UHF or microwave technology. tranSpeed is ideal for car parking and the identification of buses, trains and trams as well as container tracking and logistics.



IDC

The IDC has been specially developed as an Automated Vehicle Identification Controller. The IDC is compatible to all deister RFID-readers with RS485 interface and deBus protocol. Configuring the IDC and creating according access data can easily be carried out using the corresponding tranSpeed Commander software.

User data, time profiles and event handling can be downloaded anytime from the non-volatile memory of the IDC.

Your benefits at a glance:

- **Easy Installation**
- **Includes All Needed I/O's**
- **1000 Users**
- **16 Day/Time Profiles**
- **7000 Event Logs** can be memorized
- **2 Reader Interfaces** – RS485 or Wiegand
- **Battery Buffered Real Time Clock**
- **16 IDC Controllers can be Networked**

Technical Data

Dimensions:	144 x 90 x 71 mm (inch) W x H x D (5.67 x 3.54 x 2.8)
Protection Class:	IP20
Mounting:	DIN rail mount
Operating Temperature:	-20 °C...+60 °C -4 °F...+140 °F
Relative Humidity:	5...95 %, non-condensing
Power Requirement:	12 ... 24 VDC / 500 mA
Host Interface:	RS485 with deBus protocol and USB
Reader Interfaces (2x):	RS485 with deBus protocol or Open Collector
Local Network:	RS485 with deBus protocol
Inputs:	4 x digital or supervised
Outputs:	3 x dry contacts 30V / 1 A