

deister – innovative products and solutions

The name deister electronic has been synonymous with innovative RFID products and solutions in the fields of security and automatic identification for more than 40 years. Our portfolio of products is used to manage keys and valuable objects, for vehicle identification, access control as well as logistics and automation technology. Developing and marketing new technologies as well as interfaces between products and systems forms the basis to create flexible solutions for customer-specific applications.



Controller

The IDC 2 was primarily developed to serve as a controller for contactless identification at access points for authorized persons and vehicles – in conjunction with long range readers such as the TSU 100 or TSU 200 – to control entry and exit barriers and gate systems. Utilizing online readers such as the PRD 5 it is possible to supervise standard doors for access control purposes. Administrative tasks to configure the device itself as well as create the corresponding authorization data for persons and vehicles are performed using the associated Commander Connect software.

It is possible to read out stored events as well as previously created user data and time profiles from the non-volatile memory of the IDC 2 at any time.

Your benefits at a glance:

- **Contains all necessary I/O and reader interfaces**
- **Manage up to 2000 users**
- **16 day/time profiles**
- **Store up to 7000 event entries**
- **Battery buffered real time clock**
- **Network up to 16 IDC controllers**
- **Immediately ready for use with deister readers**

Technical data

Dimensions WxHxD:	144 x 90 x 71 mm
Protection class:	IP20
Mounting:	DIN rail mounting
Operating temperature:	+5...+50°C
Relative humidity:	5...95%, non-condensing
Power requirement:	12...24 VDC / 500 mA
Host interface:	IDC 2 - V2 RS485, USB IDC 2 E - V2 Ethernet, USB
Local network:	RS485 with deBus protocol
Reader interfaces:	2x RS485 with deBus protocol
Inputs/outputs:	4x digital inputs 4x isolated relay outputs, 30V / 1A
Number of controllable doors / gates / barriers:	2