

iQdata Control Unit



Similar to figure

Unit as central system control unit including event memory with interfaces for configuration and communication and 2 alarm relays. Only one communication module can be used per system. Two terminating resistors for the CAN bus are included in the scope of delivery.

The configuration is done via the built-in web browser.



Article number

7809130 iQdata Control Unit

Dimensions / colour

Width (W): 135.00 mm
Length (L): 229.00 mm
Height (H): 33.00 mm
Colour Light grey

Connections / ambient conditions

	Power supply:	12 V DC, 350 mA
	CAN-In / CAN-Out:	CAN bus connections
	Interfaces:	RS232 Sub-D9, USB, Ethernet RJ45
	Operating temperature:	+5 ... +45 °C

Status indicators

LED indicator: CAN: normally ON, flashes when active
 NWR/NWT: normally OFF, flashes when module status changes.
 CYC: flashes when the fetch cycle is complete

Factory settings of the network

IP:	192.168.3.45
Subnet:	255.255.255.0
Gateway:	none
Login PW:	admin

General information

- In the iQdata e-lock radio system, the first access unit is connected to the control unit via CAN bus; thus, this is the "master unit" and the ID switch is set to "0"
- The control units are connected with RJ45 patch lines. The connections are at the front. CAN-out is connected to CAN-in of another unit. Terminating resistors must be plugged into unused CAN connections; these are included with the iQdata Control Unit (7809130).
- Use twisted-pair cable in 4-wire version, 2 x 2 x 0.5 mm² to connect the access units to each other. RS485-out is connected to RS485-in of another unit. Never connect the ring from last to first unit. 120Ohm resistors must be connected to the unused RS485 connections.
- Power supply from plug-in mains adapter for up to 3 access or control units via CAN bus

Accessories

7809350	iQdata plug-in mains adapter 12 V
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Connection example

