DoorReader.Gate

Convenient access for all types of users and applications.

A reader with a wide vocabulary

- Reads all barcode and mag stripe tickets including credit/debit cards – you select the functionality.
- Optional RFID enables keycard functionality for contract users.

Access all areas

- Link to external systems like door, roller shutter gate, alarm, video, etc. for seamless operation.
- Control access by linking it to centralized monitoring systems like Operator.Services or Parking.Logic.
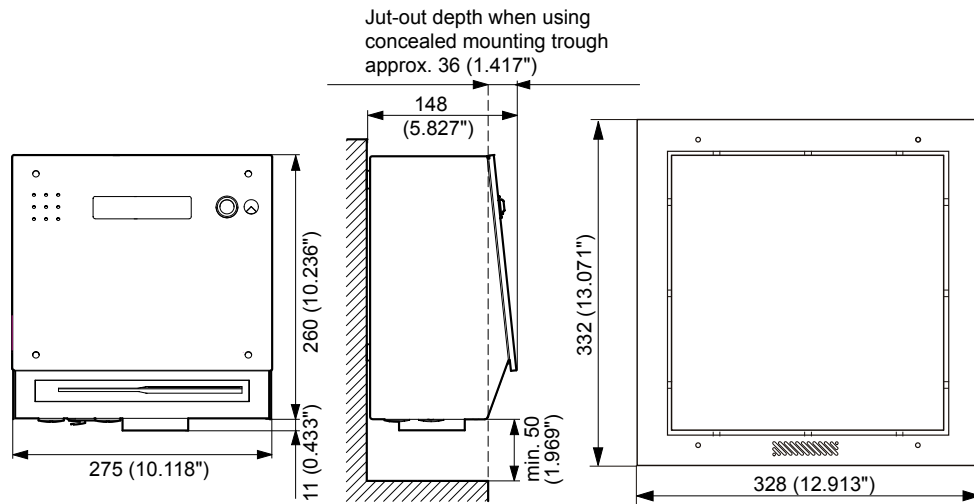
Smart solutions for local applications

- Mount inside cavity to reduce depth to 36 mm (1.42").
- Mountable on walls or self-made stands.
- Enable entry for people or vehicles – ideal for section access.

Small package that's big on features

- Intercom help at the push of a button.
- Weather tolerant design with a sheltered reader slot.
- User-friendly illustrations on featured on face for simple swiping.

www.skidata.com

SKIDATA®
KUDELSKI GROUP

Jut-out depth when using concealed mounting trough approx. 36 (1.417")

148 (5.827")

260 (10.236")

11 (0.433")

275 (10.118")

min. 50 (1.969")

332 (13.071")

328 (12.913")

all dimensions in mm

Features

- Reading of all system barcode tickets (length and crosswise)
- Reading of system and ISO magnet stripe tickets (track-2)
- Alphanumeric 2-line display with 16 characters per line incl. rear-illumination for improved user guidance or status display
- Call button, microphone and loudspeaker for plugging into an external intercom system
- Pictogram with user instructions for all data carriers
- Beeper
- Remote-control via application
- Ethernet interface
- Emergency operation in stand alone mode
- Integrated heater and fan
- Power supply with automatic long range input
- 1 input / 1 output (max. 1 A for door magnet supply)

Options

- 13-MHz RFID module *), incl. optical display with LEDs: ISO-15693, ISO-14443-3 A/B (on demand via T=CL: ISO-14443-4-A/B, ISO-18092/NFC-IP1 - Via T=1: max. 3x ISO-7816 SAM-Module)
- IoIP© module for crystal clear, digital intercom quality (ET-901A)
- I/O module with 6 additional inputs and outputs
- Flush-mounted socket for wall mount of door reader with steel panel cover (powder-coated)

Technical Specifications

Dimensions	Reader: 257 mm x 260 mm x 148 mm / 10.12" x 10.24" x 5.83" (w x h x d) Slot for flush-mounted socket: min. 284 mm x min. 314 mm x 120–123 mm / 11.18" x 12.36" x 4.72–4.84" (w x h x d) Cover flush-mounted socket: 328 mm x 332 mm / 12.91" x 13.07" (w x h)
Weight	Reader: 5,5 kg (12.1 lbs), flush-mounted socket with cover: 4 kg (8.8 lbs)
Operating voltage	95 to 265 V AC, 50 to 60 Hz, autosensing
Power consumption	max. 200 VA
Temperature range	−20 °C to +45 °C (ambient)
Housing materials	Rear section: powder-coated steel, Front section: plastic
Cabinet color	Reader and flush-mounted socket cover: RAL 9006 White aluminium; Front RAL 9007 Grey aluminium; display border & microphone RAL 7043 Traffic grey B
Humidity	Up to 90 % (non-condensing)
RFID data carrier *)	keycard basic/unlimited/ca13/advanced/venue, keytix light
Interface	Ethernet – 10MBit/s Half-Duplex, max. 20 Broadcasts (Arcnet – up to Parking.Logic-R05 and APT450.Logic-R22 with Windows-XP/2003)
I/O reader	1 x opto-decoupled, typical 12 to 24 V, max. 30 mA 1 x 24 V Relais output; max. 1A, 12 V or 24 V DC supply possible
I/O module	6 x IN / 6 x OUT; max. 28 V DC, low active, 25 mA switching capacity
Barcode scanner	CCD, Red light 650 nm (no Laser)
Mounting	to be wall-mounted using 3 x 8 mm standard wall dowels (not included)
Declarations / Certifications	CE, FCC, IC, Ukr-Sepro
Degree of protection based on IEC 60529	IP4X (applies only when installed according to the installation manual)

*) Confirmation whether different data carriers and/or formats will function properly can be obtained only from the Sales Support Center.
*) Processing of 125 kHz SKIDATA data carriers will be supported ONLY with an optional RFID module downgrade until the end of 2016 at the latest.
*) NO additional new 13 MHz data carriers will be implemented into the existing 125kHz/13MHz RFID Module (End- of-Service).