

As the main controlling unit at entrance and exit gates, the parking column is designed to process data carriers in the form of barcode tickets and magnetic stripe cards as well as contactless data carriers (i.e., keycards). All tickets are processed through the same slot. The transceiver unit for contactless data transfer is integrated into the front panel of the column top.

### Design

- Self-explanatory arrangement of control elements
- Large, illuminated ticket request button on entrance column terminal; flashes when active
- Illuminated cancel button on entrance column terminal
- Display for user guidance
- Maintenance-friendly design, lockable swivel door, hinged front panel, top cover; no tools required for replacing Coding Unit
- Additional mounting plate for card reader, key switch, camera, etc.



Picture may vary from actual product

### Features

- One ticket slot for different data carriers, including magnetic tickets, direct thermal printing of short-term parking tickets and tickets; simultaneous processing of up to two tickets (e.g., payment by value or credit card); prepared for smartcard reader
- 13-MHz/125-kHz transceiver module for processing contactless keycards; integrated into front panel
- Thermostat-controlled heating/ventilation
- SKIDATA™ intercom system, including call button
- Ticket bin for up to 5,000 fanfold ticket blanks
- Ticket shortage sensor; tray for retained, defective, invalidated and blocked tickets (max. capacity at entrance terminal: 150 tickets, at exit terminal: 2,000 tickets)
- Device is weather resistant, thanks to high-quality materials (e.g., aluminium)
- Quality assurance in accordance with ISO 9001
- Device complies with all relevant regulations and guidelines

**Standard Version**

- Entrance column unit capable of processing SKIDATA™ barcode tickets and keycards; includes thermal print head for visual marking of tickets; KeyAntenna; backlit LC display unit (2 lines at 16 characters each); switchable power supply; heater; ventilator
- Exit column unit capable of processing SKIDATA™ barcode tickets and keycards; includes thermal print head for visual marking of tickets; KeyAntenna; backlit LC display unit (2 lines at 16 characters each); switchable power supply; heater; ventilator
- Exit column provides additional option of payment by twin-track magnetic cards and credit cards; unit can issue receipt slips (for details see Fact Sheet *Coding Unit*)

**Accessories**

- Backlit LC colour graphics display; 320 x 240 (pixels); use of incoming light for illumination enhancement; orange-coloured LED front panel illumination for custom device mounting bay
- Lock, suitable for installation in locking system; crash guard
- Orange LED front illumination for placement on additional mounting plate
- 3 keys for customer specific special functions (Confirm, Cancel, Receipt)
- Interface PCB sd582; extension kit for 13 MHz contactless cards (GemFree)

**Technical Specifications**

|                               |                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------|
| Supported data carriers ..... | SKIDATA™ Thermal cardboard, w & w/o ISO mag. stripe; SKIDATA™ thermoplast cards w/ ISO mag. stripe; keycard      |
| Processing capacity .....     | Entrance Column: approx. 440 short-term parkers per hour<br>Exit Column: approx. 850 short-term parkers per hour |
| Supply voltage .....          | 230/115 VAC; 50/60 Hz (manually switchable)                                                                      |
| Dimensions in mm .....        | 396 x 451 x 1218 (w x d x h)                                                                                     |
| Weight .....                  | approx. 25 kg                                                                                                    |
| Power consumption .....       | 400 W max.                                                                                                       |
| Interface .....               | RS 485 (2-wire), Arcnet protocol                                                                                 |
| Operating temperature .....   | - 30 to + 45 °C (ambient)                                                                                        |
| Humidity .....                | Up to 90 % (non-condensing)                                                                                      |
| Protection class .....        | IP 33                                                                                                            |
| Standards .....               | CE label                                                                                                         |
| Cabinet colour .....          | Front: white aluminium (RAL 9006) and melon yellow (RAL 1028); support stand: eloxed aluminium; plinth: black    |

