

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.



APT450.Logic Column. Gate Parking.Logic

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.

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 key motion™ module for processing contactless Key Cards, 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., aluminum)
- Quality assurance in accordance with ISO 9001
- Device complies with all relevant regulations and guidelines

Column. Gate entrance column unit capable of processing SKIDATA™ barcode tickets and Keycards; includes thermal print head for visual marking of tickets; Key Antenna; 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; Key Antenna; 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 color graphics display; 320 pixels x 240 pixels; use of incoming light for illumination enhancement; lock; can be installed 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/125 kHz contactless cards
- Ethernet-Network Adapter

Technical Specifications

Supported data carriers	SKIDATA™ Thermal cardboard, with/without ISO magnetic stripes; SKIDATA™ thermoplastic cards with ISO magnetic stripes; keycard
Processing capacity	
Entrance Column	approx. 440 short-term parkers per hour
Exit Column	approx. 850 short-term parkers per hour
Supply voltage	230/115 VAC; 50/60 Hz (manually switchable)
Dimensions in inch	15.6 x 17.8 x 48 (w x d x h)
Weight	approx. 55 lb
Power consumption	400 W max.
Interface	RS 485 (2-wire), Arcnet protocol
Operating temperature	- 22° F to + 113 °F (ambient)
Humidity	Up to 90 % (non-condensing)
Protection class	IP 33
Standards	CE label, UL
Cabinet Colour	Anodized Aluminum
Plastics heading sections	RAL 9007 Halb matt
Plastics Color	RAL 7043 Traffic grey BCard slot Pantone 114 U

