

The parking column 'Basic' is designed to meet all your requirements concerning cost efficiency:

- Modularity

Modules for every function (except for the coding unit) can be retrofit as desired.

The parking column 'Basic' therefore provides the lowest-priced and most flexible control of entry doors, entry roller shutters, entries and exits of car parks and sections in car parks, for example by verifying a RFID data carrier (e.g. contract parkers).



Picture may vary from actual product

## APT450.Logic Parking.Logic

The contactless data carriers can be read by an optionally available contactless reader, or by non-SKIDATA readers, which can be attached to the right front panel.

If necessary, a QVGA display (including intercom compatible to COMMEND) can be used to complete the optional interfaces to the customer. The intercom is also available separately.

### Properties

- Basic device for contract parkers - entry and exit device
- Basic device for section entry and section exit
- Modular design, very easy to maintain
- Customer installation space for a non-SKIDATA reader, key-activated switch, camera, etc.
- Door can be locked and swivelled
- Front part can be swivelled to the side; enclosure top can be swung up
- Communication via Arcnet (optionally via Ethernet)
- Control via Host (Data Central) or switch (manual opening, Keep Open, Keep Closed)
- Operating state indicated by beeper
- Automatically controlled heating and and air circulation ventilation
- Weather-proof, thanks to the use of high-quality material, e.g. aluminium
- Quality-assured in accordance with ISO 9001 standards

## Standard Version

- Floor-type cabinet, consisting of support, support stand, column door (incl. lock) and column top (base plate, side frames, front panel, back panel and cover)
- Interface PCB sd582/STD  
(connection for barrier; QVGA display; contactless reader; 2 x RS232 for non-SKIDATA readers; inputs for connecting a vehicle detector; outputs for easy control of a door, heating or ventilation; Arcnet)
- Loudspeaker, microphone, call button for optional COMMEND-compatible intercom electronics
- 3 x keys underneath the display installation space for optional QVGA display
- Power adaptor, heating and air circulation ventilation
- Installation of coding unit is not possible (contactless pictogram enclosed)
- Not included: display, intercom, contactless reader

## Options

- Contactless reader for keycards 13 MHz (125 kHz) with antenna in the left front panel
- COMMEND-compatible analogue intercom electronics (sd437/V2)  
OR
- Backlit QVGA colour display (sd597/V3) (320 x 240 pixels)  
(including COMMEND-compatible analogue intercom electronics; supports all front keys)
- Communication via Ethernet (10 MBit/s)
- Additional I/Os (2 x RS232, 6 x IN/6 x OUT)
- Lock compatible to locking systems
- Crash guard
- Induction loop double detector for vehicle detection, incl. connection cable

## Technical Specifications

Data carriers (only optional)	keycards, contactless data carriers
Processing capacity	850 keycards (contract parkers) per hour, if barrier is used
Supply voltage	230 V AC / 50 Hz; 115 V AC / 60 Hz (manually switchable)
Casing dimensions	396 mm x 1218 mm x 451 mm / 15.591" x 47.953" x 17.756" (w x h x d)
Weight	approx. 25 kg (55.1 lbs)
Max. power consumption	400 W
Interface	RS 485 (2 wires), Arcnet protocol / optional Ethernet
Operating Temperature range	-30 °C to +45 °C (-22 °F to +113 °F) (ambient temperature)
Humidity	up to 90 % (non condensing)
Protection class	IP 33
Norms	CE-label
Norms (only with Option)	FCC: contactless reader is a FCC-certified component UL + FCC: Ex works only with installed contactless reader
Chassis	anodised aluminium
Plastic top parts	RAL 9007 eggshell
Plastic front parts	RAL 7043 traffic grey B
Arrow/contactless symbol	Pantone 114 U

