Lite.Gate

Efficient, smart, stylish

Lite.Gate is the smart parking column, perfect for all RFID and barcode solutions. Expand your business models by simplifying access to the digital world and significantly increase your revenue.

More quality, more efficiency

Through contactless RFID and reliable barcode technology, you get maximum availability and can conduct business around the clock. In addition, maintenance-free components reduce your service and maintenance costs.

Ticketing made easy

The cost-efficient paper roll printer saves you money on short-term parking tickets and the receipt printer complements the PIN pad and credit card reader. With the read-only applications, you get an effortless entry into the digital world.
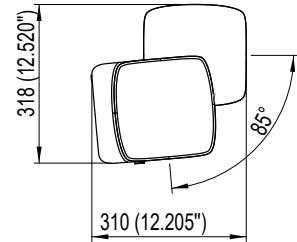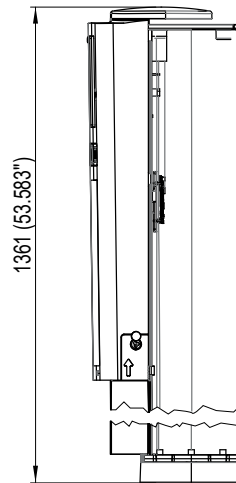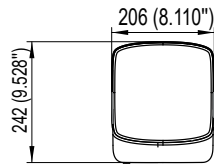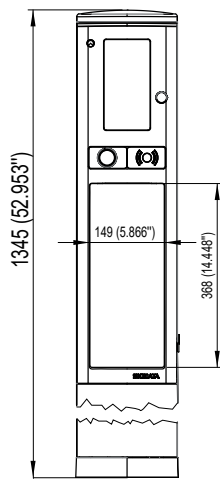
High-quality and stylish

Durable materials and luminous accents blend elegantly into the architecture, while optics and sound ensure a premium user experience. In addition, bidirectional video communication guarantees optimal customer support.

Save money, protect the environment

Situation-dependent power-saving modes and no heating down to –20° C enable high energy efficiency. Additionally conserve resources through a high degree of reusability.

SKIDATA®
KUDELSKI GROUP

all dimensions in mm

Features

Design/Construction
- High-grade design based on aluminum and synthetics
- Modular, easy maintain construction
- Flexible extension options ensure maximum investment protection
- Weather-proof, thanks to use of high-grade durable materials
- Ethernet interface for efficient system integration
- Installation space for add-on modules (e.g., PIN pad, credit card reader, etc.)

Operation
- Intuitive user interaction helps to ensure high processing rates
- Visual and acoustic feedback provides additional user support

Green Efficiency
- Optimised for low power consumption; no heating required down to –20 °C (–4 °F)
- Materials provide high degree of re-usability

Options

Design/Construction
- Empty-housing for installation of components; prepared housing for intercom installation is optional.
- LED light bar serves as an illuminated eye-catcher
- Housing available in custom colors

Variant Lite.Gate 'Blank'
- Empty-housing for installation of components; prepared housing for intercom installation is optional.

Ticket Processing
- Ticket dispenser functionality with paper roll printer for short term parking tickets
- RFID module for reading and encoding 13 MHz keycards
- Print@Home scanner with special optical array for paper tickets and Smartphones; supports various formats
- Receipt printer for entire credit card solution
- Crosswise barcode ticket insert reader for 'classic' ticketing

Communication
- Analog intercom
- Integrated digital intercom (Ethernet)
- Bi-directional (i. e., duplex) video communication (solution includes camera hardware)

Displays
- Basic status display for simple applications
- High-resolution graphics display ensures good readability of commercials and videos (with automatic brightness adjustment); 800 × 480 pixels
- Outdoor capable touch screen for additional Parking Column control functions (can be operated while wearing gloves)
- Sophisticated display modes support various applications and design options

Accessories
- Locking system with mechanical or electronic locks, supports configurable access permissions
- Various contact and interface extensions to suit a wide range of requirements
- Heating and cooling for extreme ambient temperatures
- AFILS Acoustic support for clear intelligibility
- Lane signal

Technical Specifications

Dimensions	206 mm × 1345 mm × 242 mm / 8,11" × 52,95" × 9,53" (w × h × d)
Weight	approx. 20 kg (44 lbs)
Operating voltage	100-240 V ±10 % / 50-60 Hz
Power consumption	min. 18 W max. 270 W Including heating –40 °C (–40 °F) in total 520 W
Operating temperature	–20 °C (–4 °F) to +50 °C (+122 °F) in shade –20 °C (–4 °F) to +40 °C (+104 °F) under sun exposure
Operating temperature with additional cooling	up to +50 °C (+122 °F) under sun exposure
Operating temperature with additional heater	down to –40 °C (–40 °F)
Max. ambient humidity	90 % (non-condensing)
Support stand color	Brushed anodized aluminum
Cover color	RAL 7037 Dusty Grey (varnished plastic)
Panel color	RAL 7021 Black Grey (varnished plastic)
Declarations / Certifications	CE (incl. WEEE), FCC, IC, $_{C}$NRTL$_{US}$
Degree of protection based on IEC 60529	IP43
Systemrequirements	Parking.Logic V07 or higher