Picture may vary from actual product

Keytag.Gate

Contactless entry & exit

Finally, no more need to open the window: Keytag.Gate enables contactless entrance and exit to parking. It consists of a reader and a transponder (keytag), which is attached to the windscreen of the vehicle.

Comfort and speed

- Without SKIDATA Keytag.Gate
  Braking, opening the window, taking ticket, closing window, and driving through – and at the exit, the whole thing again. The question remains, what to do with the used ticket?
- With SKIDATA Keytag.Gate
  The barrier opens, drive through, finished.

Significantly reduced costs

- Affordable to purchase
  Passive transponders without battery are environmentally friendly and inexpensive; the readers do not cost more than comparable technologies.
- Affordable in operation
  In passive transponders, the battery does not have to be replaced.
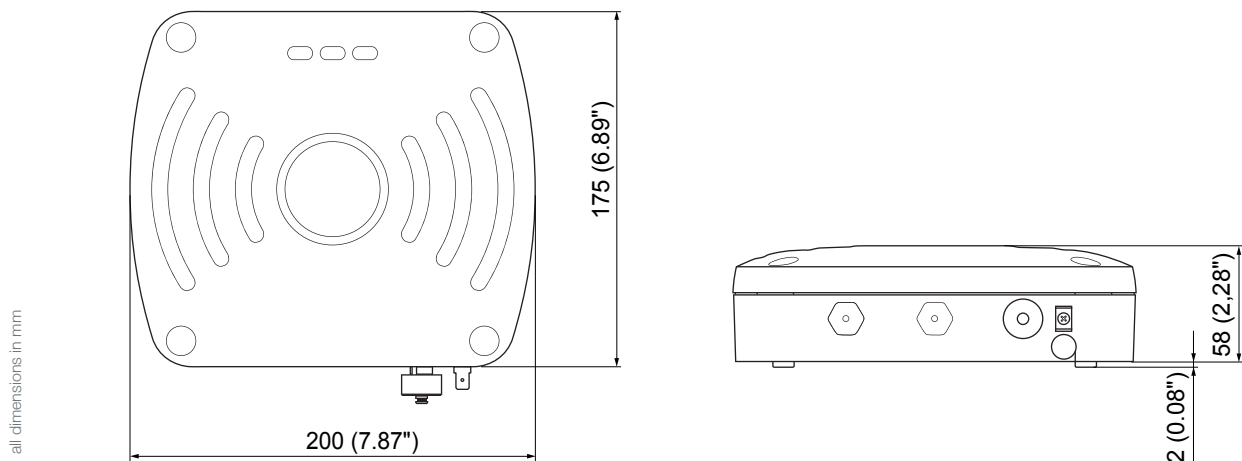
The ideal system enhancement

- Based on and complementary to the proven SKIDATA parking system.
- Standardized technology including SKIDATA-specific security features (worldwide unique ID, copy protection).
- Advantages over OCR systems
  No error susceptibility of readers; weatherproof.

New business ideas

- Keytag.Gate offers, in addition to comfort for long-term parking customers, a platform for the operator for the marketing of additional services.
- Customizable transponder serves as cost-effective advertising medium. We will be happy to advise you!

SKIDATA®
KUDELSKI GROUP

all dimensions in mm

175 (6.89")
200 (7.87")
58 (2,28")
2 (0.08")

Features

- Hands-free parking access
- UHF (Ultra High Frequency) technology
- Extension module for SKIDATA parking system
- Integration via SKIDATA Power.Gate, Lite.Gate or Column.Gate

keytag transponder

- The readers communicate with copy protected SKIDATA keytag transponders, which are each assigned a worldwide unique serial number.
- The transponder attaches easily to the inside of the windshield.

Standard Version

- Reader TSU 200, including SKIDATA configuration
- Converter RS-485/RS-232, including firmware
- SKIDATA specific security features
- RS-485 cable, 10 m
- RS-232 cable, approx. 30 cm, for +24 V DC power supply
- RS-232 cable, approx. 85 cm, with Phoenix MC1.515-ST-3.81 connector
- Mounting frame for installation on poles LRM-3

Options

- Jointed mounting adapter LRM-1 for installation on walls, ceilings and poles
- Starter Kit with 4 keytag transponders and corresponding serial number deployment file on CD

Technical Specifications – Keytag.Gate	
Model	TSU 200
Dimensions	200 mm × 175 mm × 60 mm (W × H × D)
Protection rating	IP 64
Operating temperature	-20 °C to +50 °C (operating temperature)
Installation	Overhead mounting or on the driver's side beside the lane; mounting on mast or wall
Interface	RS-485
Transmission frequency	UHF, 865 - 868 MHz
Transponder protocols	ISO 18000-6C and EPC Class 1 Gen 2
Power supply	12-28 +20 % VDC / max. 1 A
Output power (ERP)	Max. 1 W (configurable)
Reader scanning range	Up to 7 m

Technical Specifications – keytag	
Model	SKIDATA keytag, RFID Windshield Tag
Dimensions	108 mm × 34 mm × 0.50 mm (W × H × D)
Material	Special PVC-free plastic
Antenna	Windshield RFID inlay
UHF Communication	Metal vapor coated glass or in-glass heating wires may interfere with UHF communication between the Keytag. Gate and keytag. To minimize functional interferences of this kind, follow the installation instructions closely.
Installation	The keytag should be attached on the inside of the windshield, in the area cleaned by the windshield wiper, preferably at the top edge behind the rear view mirror, or at the top edge on the driver's side.