



## Freemotion.Gate 'Full'

Freemotion.Gate 'Full', SKIDATA's reader for mountain resorts, plays all the tunes. Innovation and functionality boost its performance and provide a maximum of convenience, safety and prevention of ticket abuse. "Unlimited pleasure on the slopes" is the new philosophy in access management!

### Put a stop to the ticket fraudsters' game

- Do you know how much money you are losing each day due to ticket abuse? Shouldn't this vexed question long be a thing of the past? Freemotion makes it one. The photo comparison function and the height sensor make sure that tickets cannot be passed on to others and adults cannot use a ticket for children. Why do without this?

### Save money

- You can always rely on Freemotion.Gate 'Full'. Simple and rugged – many claim it, SKIDATA proves it. Profit from the modular design to reduce maintenance work – your staff have more important things to do
- Low-maintenance design  
Standard maintenance tasks can be carried out quickly and easily; no external support required.

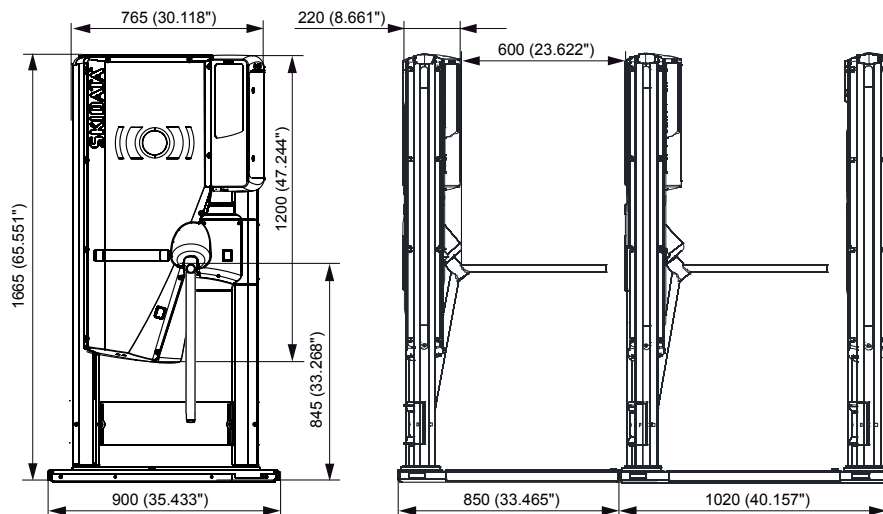
### Ticket check in Record Time

- Swing on the slopes – and back up in a swing Freemotion.Gate 'Full' lives up to its name: its extremely high reading capacity substantially increases the throughput – no matter where your customers are carrying their contactless tickets.

### Cutting-edge technology and design

- The experts have voted:  
The design and functions of Freemotion have won it the first prize in the Salzburg Innovation Award.

all dimensions in mm



## Properties

- Rapid, reliable detection of ISO 15693 (EM 4036/34, Texas Instruments Tag IT HF-I 2k, Infineon my-d<sup>®</sup> SRF55Vo2P, NXP I-Code SLI-S) contactless data carriers across the entire gate access area
- Left-mounted reader modules for 125 kHz contactless data carriers and barcoded data carriers
- Low-reaching antenna surface ensures reliable detection of contactless data carriers worn by children
- Suitable for indoor and outdoor use
- Standard Ethernet network connection
- By default, the turnstile mechanism is stopped by a motor brake; an electromechanical brake is available as an option
- Antenna enclosure can be used as advertising space

## Standard Version

- Base unit with left- and right-mounted handsfree antennas
- Power supply for cabinet installation
- Floor stand (including cables for right-mounted antenna)
- Floor pallet
- RFID module (13 MHz Longrange both sides) and additional shortrange functionality (125 kHz, left side)
- Full-Color QVGA TFT Graphical Display
- Turnstile with two arms

- Convenient height adjustment
- Right-mounted terminal antenna (required for each reader group)
- Protective cover

## Options

- Power supply in table version
- Monochrome display
- Barcode module, 2 layers
- Midrange module for extending the reading range to 125 kHz data carriers
- Turnstile with one arm
- Turnstile with three arms
- Height sensor that detects adults and children
- Camera for photo registration during the passage
- Cover plate for support stand, for indoor use
- Handhold at the front of the reader
- Electromechanical turnstile brake
- Polyphonic sound module

## Technical Specifications

<b>Dimensions</b>	765 mm x 1665 mm x 220 mm / 30.12" x 65.16" x 8.66" (w x h x d)
<b>Weight</b>	approx. 75 kg (165.3 lbs)
<b>Power supply</b>	24 V DC ± 10 %
<b>Power consumption</b>	max. 240 W
<b>Temperature range</b>	Operation: -40 °C to + 40 °C (-40 °F to +104 °F), Storage: -40 °C to + 70 °C (-40 °F to +158 °F)
<b>Enclosure color</b>	RAL 9007
<b>Data carriers</b>	keycard iso, keycard iso-dual, keycard-eco iso-dual, keycard 125, keyticket iso-dual, keycard unlimited, keycard basic, keyticket standard, keyticket light, Swatch Access. Optional: TL360
<b>Throughput</b>	approx. 725 persons per hour (applies to actual use; theoretical reading rate is considerably higher)
<b>Display</b>	Full-Color QVGA TFT Graphical Display
<b>Signal generator</b>	Acoustical: Signal sounds, polyphonic sound module available as an option Optical: User signal light and separate operator signal light
<b>Declarations / Certifications</b>	CE, FCC, IC, GOST-R, KCC, Japan Cert.

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