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.
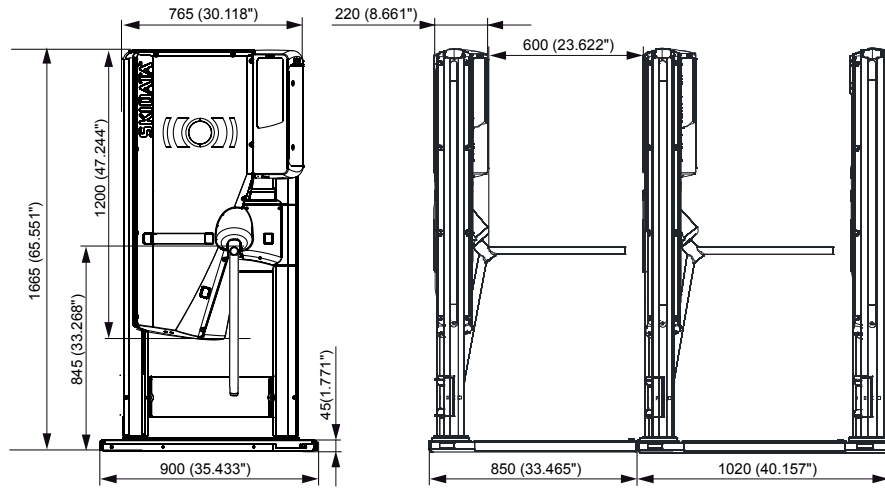
Cutting-edge technology and design

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

SKIDATA®
KUDELSKI GROUP

all dimensions in mm

Properties

- Fast, reliable detection across entire gate width for contactless data carriers based on SKIDATA approved ISO-15693 tickets
- Additional scanner module for barcode-based 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 hands-free antennas
- Power supply for cabinet installation
- Floor stand (including cables for right-mounted antenna)
- Floor pallet
- RFID module (13 MHz long-range both sides)
- Full-Color QVGA TFT Graphical Display
- Three-color operator signal light for visual indication of ticket and status information
- Turnstile with two arms
- Right-mounted terminal antenna (required for each reader group)

Options

- Convenient height adjustment
- Power supply in table version
- Barcode module, 2 layers
- 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
- Protective cover

Technical Specifications

Dimensions	765 mm x 1655 mm x 220 mm / 30.12" x 65.16" x 8.66" (w x h x d)
Weight	approx. 75 kg (165.3 lbs)
Power supply	24 V DC ± 10 %
Power consumption	max. 240 W
Temperature range	Operation: –40 °C to + 40 °C (–40 °F to +104 °F), Storage: –40 °C to + 70 °C (–40 °F to +158 °F)
Enclosure color	RAL 9007
Data carriers	keycard basic/unlimited/ca13/advanced/venue, keytix light, keywrist light/unlimited Optional: TL360 Data carriers comply with ISO14443 A/B and ISO18092; NFC support available on request
Throughput	approx. 725 persons per hour (applies to actual use; theoretical reading rate is considerably higher)
Display	Full-Color QVGA TFT Graphical Display
Signal generator	Acoustical: Signal sounds, polyphonic sound module available as an option Optical: User signal light and separate operator signal light
Declarations / Certifications	CE, FCC, IC, GOST-R, KCC, Japan Cert., C-Tick
Degree of protection based on IEC 60529	IPX4