The reading device AS x70i DUO processes SKIDATA magnetic cards or bar code cards and hands-free data carriers in 125 kHz and 13 MHz technology.

The magnetic cards are inserted into the card opening of the reader; the feeder is motor-driven. Bar code tickets are processed with a 2-orientation scanner without motor-driven feeder. Hands-free datacarriers are processed with an integrated antenna.

The two-line display as well as the red/green lights provide the user and the control personnel with information on the access.

Picture may vary from actual product

370i.Logic

AS x70i DUO

Highest quality and durability due to the use of highest-grade materials (aluminum cast body, antenna front made of ABS solar). This means a maximum of quality, fail-safety and durability.

If nevertheless a defect should occur, each reader has its own electronics, whereby at a possible failure only one access lane is blocked for a short time.

Due to the good serviceability the electronics can be replaced simply and fast even by untrained personnel.

Features

- Antenna front serves, if desired, as advertising surface
- Fast and reliable access data acquisition and storage
- Reliable detection of contactless data carriers (RFID) based on ISO15693 (EM 4034/4036, Texas Instruments Tag IT HF-I 2k, Infineon my-d SRF55V02P, NXP I-Code SLI-S)
- Suitable for inside and outside use
- Magnetic cards can be additionally defaced optically (deduction)
- Constantly reliable hands-free functionality across a large reading range (long range) and across the entire temperature range
- Full stand-alone capacity due to autonomous ticket verification/self-intelligence, flash memory and optional storage card
- Direct standard Ethernet network connection and consequently access to the internet, alternatively Arcnet
- Complies with all relevents norms and regulations

SKIDATA®

K U D E L S K I   G R O U P

Designs, Accessories

- AS x70i DUO/IR/IR: suitable for processing of bar code tickets, in 2 orientations based on infrared (copy protection) and hands-free data carriers in 125 kHz and 13 MHz technology
- AS x70i DUO/M: suitable for processing of SKIDATA magnetic cards in 2 orientations with automatic card feeding incl. 5 x 7 dot printer for visual card labeling, hands-free data carriers in 125 kHz and 13 MHz technology
- AS x70i DUO/Key: suitable for handsfree datacarriers in 125 kHz and 13 MHz technology
- AS x70 DUO/GATE:Additional right-hand side antenna for 13 MHz hands-free data carriers, enables a detection range of handsfree datacarriers (13 MHz keycards) across the entire access width (access height: 40-160 cm / 15.748" - 62.992", particularly suitable for children)
- Power supply for access terminal; switched power supply 240 Watt for max. 2 readers inclusive turnstile, 220 / 110 V AC
- Entry keyboards for stand-alone reader
- Cleaning set for magnetic card reading devices
- Covering hood

Technical Characteristics

Data carriers	magnetic cards, bar code tickets, keycard, Swatch Access, KeyBand, GORE-TEX® glove
Throughput	approx. 700 people per hour (practical value, the theoretical reader speed is significantly higher)
Display	2 x 16-digit LCD
Signals	acoustic, lights
Housing dimensions	750 mm x 1000 mm x 280 mm / 29.528" x 39.370" x 11.024" (w x h x d)
Weight	25 kg (55.1 lbs)
Power supply	24 V DC +/- 15 %
Power consumption	max. 120 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
Housing color	blue RELIUS E-14-45, orange (PANTONE 151 C)
Frequency	125 kHz, 13 MHz