

AS x70i DUO/IRIR and AS x70i DUO/KEY

The reading device processes bar code cards and hands-free data carriers in 122,88 kHz and 13,56 MHz technology. Barcode tickets are processed with a 2-orientation scanner without motor-driven feeder. Hands-free data carriers 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. 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.



Picture may vary from actual product

Features

- Antenna front serves, if desired, as advertising surface
- Fast and reliable access data acquisition and storage
- ISO 15693-compatible
- Suitable for inside and outside use under all climatic conditions
- Contains no mechanical components, which makes it virtually maintenance-free
- Highest comfort, as the hands-free antenna is always mounted to the left-hand side (Swatch Access)
- 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

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Designs, Accessories

AS x70i DUO/IRIR	suitable for processing of bar code tickets, in 2 orientations based on infrared (copy protection) and hands-free data carriers in 122.88 kHz and 13.56 MHz technology
AS x70i DUO/KEY	suitable for hands-free data carriers in 122.88 kHz and 13.56 MHz technology
937310000	power supply for access terminal; switched power supply 240 Watt for max. 2 readers inclusive turnstile, 220/110 V
Entry keyboard	entry keyboards for stand-alone reader
AS x70 DUO/H	covering hood

Technical Characteristics

Data carriers	barcode 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 x 1000 x 280 (w x h x d)
Weight	25 kg
Power supply	24 VDC +/- 15 %
Power consumption	max. 120 W
Temperature range	operation: -40 °C to +40 °C, storage: -40 °C to +70 °C
Housing color	blue RELIUS E-14-45, orange (PANTONE 151 C)
Frequency	122.88 kHz AM, 13.56 MHz

