

ISGUS Terminal IT 8210 FP



The IT 8210 terminal communicates via Intranet & Internet and supports all relevant Employee Self-Service functions – on premise or in the ISGUS Cloud



IT 8210 FP for Time & Attendance

- » Easy-to-read 7" TFT colour display with responsive touch screen and 800x480-pixel resolution for clear user information and text messages
- » Multi-touch screen made of robust glass (3 mm) with display contrast ratio of 850:1
- » Presence and absence bookings
- » Creation and approval of workflow requests for updates, absences, etc.
- » Retrieval of accurate information on any time account, such as working time balance, over-time, remaining holiday entitlement, etc.
- » Booking of absences for specific reasons, e. g. business trip, business travel, doctor's appointment, etc.
- » Storage of up to 50,000 bookings
- » Multi-client capability for up to 50 clients (optional)
- » Ideally suited for SaaS environments



IT 8210 FP for Access Control

- » Door opening via integrated relay
- » Applicable as Access Control Manager with sub-readers (optional)
- » Two inputs for door status monitoring
- » Access-on-Card: profile registration for digital locking systems



IT 8210 FP for PDC (optional)

- » Virtually unlimited number of data capture routines
- » Comfortable recording of collective orders
- » Validation checks with instant feedback during data capture
- » Up-to-date information on open orders and remaining quantities
- » USB port for scanner

Technical Information IT 8210 FP



Badge reading technologies

- » ISGUS Prox
- » LEGIC prime
- » Hitag 1
- » LEGIC advant
- » EM4102
- » Others upon request
- » Mifare DESFire

Power supply

- » External power supply unit: 24 V DC
- » Internal power supply unit: 100-240 V AC
- » Integrated battery back-up ensuring full availability of the booking function in the event of a power outage (optional)
- » Power over Ethernet (PoE) in accordance with IEEE 802.3af, performance class 0

Typical power consumption

- » 8.0 W

Power saving mode

- » 4.0 W

IT 8210 FP for Web connection

- » Integrated web server allowing for parametrization via a web browser
- » Intranet and Internet communication via http or https
- » DHCP and DNS support

Place of installation

- » Designed for indoor use
- » No direct sunlight (only for FP version)
- » Ambient temperature: -10° C to +40° C

Rel. humidity

- » Max. 85 % (non-condensing)

Network connection

- » Ethernet 100/1000 Mbit/s
- » RJ-45

Data transmission protocol

- » http
- » https

Protection type

- » IP 65 (front side)

Protection class

- » II / EN 62368-1

Weight

- » Approx. 1 kg (depending on model)

Dimensions

- » Height: 205 mm
- » Width: 190 mm
- » Depth: 67 mm

Biometric recognition

The method used by ISGUS for fingerprint identification or verification stores only the fingerprint minutiae (coordinates of intersection points). Thanks to appropriate protective measures, it is neither possible to read out sensitive data nor to attribute bio-metric data to a specific physical person.

