

ISGUS Terminal IT 8001



The IT 8001 terminal connects to your T&A software via Intranet & Internet and supports all important functions such as IN / OUT bookings, official absence, business trip, totals/balance inquiries and text messages.



IT 8001 for Time & Attendance

- » 4-line alpha-numeric and back-lit LCD display for clear user information and text messages
- » Time bookings via IN/OUT keys or automatic with chronological booking allocation
- » Inquiry of time accounts, eg. flexitime balances, overtime, remaining holidays
- » Reader modules for all current proximity reading technologies
- » Memory storage of up to 50.000 bookings
- » High precision quartz-based real time clock
- » Multi company feature for up to 50 different companies (as an option)
- » Integrated battery back-up for full operation in case of power failure



IT 8001 for web connection

- » Integrated web-server for parameterization via web browser
- » Ethernet (TCP/IP), Intranet and Internet communication via http or https
- » Automatic network connection adjustable via DHCP and DNS
- » Suited for ASP environments



IT 8001 for Plant Data Collection

- » USB scanner interface for fast and secure input of PDC data



IT 8001 for Access Control

- » Can also be used for access control and as access control manager (as an option) for connection of up to 8 access readers of the series IT 400 / 4000
- » Profile registration for digital locking cylinders of the isgus security series

Technical Information Terminal IT 8001



Badge reader systems

- » ISGUS-Prox
- » Hitag 1
- » LEGIC / LEGIC advant
- » Mifare / Mifare DESFire
- » SimonsVoss
- » HID
- » Fixcode

Voltage

- » External power supply unit:
15 V AC or 18 - 36 V DC
- » Internal power supply unit:
230 V AC +6% / -10%
- » Integrated battery back-up for full operation
in case of power failure (as an option)

Current consumption

- » Max. 1 A (depending on reader type)

Protection type

- » IP 55

Protection class

- » II / EN 60950

Environment

- » Not suited for outdoor environments
- » No direct sunlight
- » Ambient temperature -10° C to +40° C

Rel. humidity

- » Max. 85 % (non condensing)

Network connection

- » Ethernet
- » RJ45
- » Power-over-Ethernet (POE) via spare pair or
phantom powering (as an option)

Data communication

- » http
- » https

Weight

- » Approx. 1 kg - 1,5 kg (depending on model)

Dimensions

- » Height: 230 mm
- » Width: 193 mm
- » Depth: 82 mm



ISGUS GmbH
Oberdorfstr. 18 - 22
78054 Villingen-Schwenningen

Tel. +49 7720 393-0
Fax +49 7720 393-184

info@isgus.de
www.isgus.de