

Compact terminal

INTUS 3100

- + Compact terminal for time and attendance and time management
- + Ethernet interface 10Base T
- + Integration of all common RFID reader types
- + Chipcard reader, barcode reader, magnetic card swipe reader
- + Vandalism contact, lock, up to IP 65

Time and attendance

Time management

Access control





INTUS 3100-NT

Integrated power supply



INTUS 3100

External power supply

The INTUS 3100 is a freely programmable and parametrizable compact terminal for standard tasks in the field of time and attendance and time management. It can be equipped with various types of readers (such as RFID, barcode, Chipcard etc.)

It is configurable for 1,500 master sets and 3,000 bookings (e.g. with TPI-tasc). The robust housing is protected with a vandalism contact and a lock.

Features

- AM80C186 processor
- 512 kB battery backed SRAM
- 512 kB Flash EPROM
- Multi-tasking real-time operating system for terminal programs
- Membrane keyboard with 5 function keys (pictograms) and numeric keypad (in, out, off-site assignment, balance, query)

Software support

- INTUS COM: Communication software for Windows to connect INTUS Terminals
- TPI-tasc: Terminal standard software for time & attendance recording and access control
- INTUS RemoteSetup: Configuration/testing software for all the INTUS terminals connected to the network

Dimensions/weight/colour

INTUS 3100: D x W x H: 40/80 x 140 x 300 mm, Weight: 1 kg

INTUS 3100-NT: D x W x H: 57/97 x 140 x 300 mm Weight: 1.5 kg

Top unit colour: RAL 7035 light grey

Bottom unit colour: RAL 7016 anthracite

Technical Data

INTUS 3100

INTUS 3100-NT

- 2x20 character LCD display, white backlighting
- Real-time clock/calender with lithium battery
- Buzzer
- Optical indicator, red/green/yellow LED
- Vandalism contact
- Lock
- 2 digital inputs
- 1 digital output/relay
- Ethernet TCP/IP, 10BaseT

Voltage supply

- INTUS 3100:
External power supply, 10V to 24V DC, 12V to 17V AC
- INTUS 3100-NT:
Integrated power supply 230V AC

Programming/Configuration

- Programmable in TCL
- Configurable in TPI using TPI-tasc

Integrated readers

- RFID reader (Mifare®, Hitag®, Legic®, iCLASS®)
- Barcode infrared
- Magnetic card swipe-through
- Chipcard/memory
- Additional readers on request



Environment

- Ambient temperature in operation:
INTUS 3100: 0°C to +50°C
INTUS 3100-NT: 0°C to +45°C
INTUS 3100 with optional heating:
-25°C to +50°C
- Storage temperature:
-20°C to +50°C
- Degree of protection
INTUS 3100: IP30, IP65 with barcode or RFID reader and sealing kit option
INTUS 3100-NT: IP30
- CE compliant

Technical specifications subject to change without notice.

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