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Terminal for Time & Attendance and Biometrics

INTUS 5300

+ Powerful terminal in compact housing
+ Innovative optical signalling with MagicEye
+ Graphical display with LED backlighting
+ Freely programmable smart keys and scroll keys
+ Fingerprint reader as an option

Time and Attendance

Access Control

5300

Technical Data

INTUS 5300.

INTUS 5300 Family

Online/offline Ethernet terminal for T&A recording and access control with optimized compact ergonomics. With fingerprint terminal INTUS 5300FP, attendance or project times are registered simply by placing a finger on a sensor. There's no easy way for manipulation or handing over the card. Best suited for high security requests in combination with PIN input.

Technical Data

- Battery buffered memory (512 kB SRAM, expandable to 1 MB SRAM)
- Real time clock/calendar with Lithium battery
- Wall mounting
- Door control:
  Two digital inputs, one switching relay (5A)
- Degree of protection: IP 30
  (Optional IP 54/IP 65, not for Fingerprint version)

Display/keyboard on choice

- Display: 240 x 64 pixel graphical display with white LED back lighting and automatic dimming function to save energy
- Quick optical signalling with MagicEye: tricoloured circle in blue, green, red and two status LEDs (green, red)
- Membrane keyboard with five function keys and two scroll keys, optionally numeric keypad

Security package

- Vandalism contact, Piezo buzzer
- Embedded Firewall
- Data encryption to the host, password system

Programming language

- Freely programmable in TCL or parametrizable with TPI

Host Interface

- Host interface:
  Ethernet 10/100 BaseT on RJ45 socket
- Plug-in for serial host interface (V.24 or RS485) or a LBus module to connect one access reader

Integrated Reader

- Integrated RFID reader:
  EM 4102/4002 (read only), Hitag, Mifare, Mifare DESFire EV1, Legic, Legic advant
- Fingerprint sensor with 256 x 360 pixel – operating mode verification (Mifare, Legic) or identification

Power Supply

- Power supply 12 up to 24 V DC (SELV., L.P.S.)
- 230 V AC
  (integrated or external power supply unit)
- Power over Ethernet
  (not for fingerprint version)

Dimensions/weight

- Dimension: 170 x 170 x 109 mm
- Version with fingerprint reader:
  217 x 170 x 109 mm
- Weight:
  1.3 kg – Fingerprint version 1.6 kg

Ambient conditions

- Operation temperature 0°C up to +50°C
- INTUS 5300 with external power supply optional with heating -25°C up to +50°C
- Temperature range for INTUS 5300FP 0°C up to +40°C

Standard

- CE-compliant

	INTUS 5300	INTUS 5300-NT	INTUS 5300-PoE
Optional host interface V.24 or RS485 (not simultaneously)	Option[4]	Option[4]	---
One remote reader via L-Bus, max. 10m[1]	Option[4]	Option[4]	---
Heating (optionally)	Option	---	---
Power supply	12-24V	230V	Power over Ethernet
Fingerprint reader[2]	Option	Option	---
Pedestal	Option	Option	Option
Cable wall-channel	Option	Option	Option
Standard protection degree	IP 30	IP 30	IP 30
Optionally protection degree[3]	IP 65	IP 65	---

[1] only one interface option possible
[2] Fingerprint reader not with pedestal or cable wall-channel
[3] IP 65 not with pedestal or cable wall-channel
[4] not in combination with fingerprint terminal (INTUS 5300FP, 5300-NT FP)

Other notable features

Product design: ergon2, Munich, Germany

INTUS terminals include software developed by the OpenSSL project for use in the OpenSSL Toolkit (http://www.openssl.org) and cryptographic software written by Eric Young (eay@cryptosoft.com). Technical specifications subject to change without notice.

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