

INTUS 3100

- + Compact terminal for time & attendance and time management
- + Ethernet interface 10BaseT
- + Full range of RFID readers (integrated)
- + Barcode reader, magnetic card reader
- + Tamper contact, strong lock, up to IP65



INTUS 3100 is the flat compact terminal from PCS. One of the smallest terminals in the market supporting standard Ethernet TCP/IP, it fits everywhere and still offers all the features typical for PCS terminals plus sufficient memory. Parameterizable and programmable. Supports the full range of ID readers. Powered either by an external power supply unit or from the 12 VAC/VDC network. As INTUS 3100-NT, it has its own integrated 220 V power supply unit, but still passes as a lean terminal measuring only 75 mm (91 mm with reader) in depth.



Technical Data	INTUS 3105	INTUS 3100	INTUS 3100-NT
Battery backed memory 512 kB	■	■	■
Operation mode Online, Offline	■	■	■
Programmable in TCL, parameterizable in TPI	■	■	■
Realtime-clock with battery, buzzer	■	■	■
Interfaces			
10BaseT on pluggable 4 pole screw clamp and RJ45 socket	■	■	■
Optional host interface V.24 or RS485	-	-	-
Two digital inputs (opto decoupled) / one digital output (5A)	-	■	■
Integrated RFID reader EM 4102/4002 (Miro)	■	-	-
Integrated RFID reader EM 4102/4002, Hitag, Mifare, Legic	-	■	■
One remote reader via LBus, max. 10m	-	-	-
Control elements and display			
Membrane keyboard with 5 function keys (smart keys)	■	■	■
Numeric keypad	■	■	■
Display 20 x 20 characters, black/white	■	■	■
Signaling LED (red, yellow, green)	■	■	■
Mechanics, power supply, environment			
Tamper contact, strong lock	- / ■	■ / ■	■ / ■
Power supply : external (10...24 V DC) / SELV / 230V	■ / - / -	- / ■ / -	- / - / ■
Net power (without / with heating option)	6 W / -	6 W / 21 W	6 W / -
Pedestal	□	□	□
Protection: IP30 / with fitting kit IP65	■ / -	■ / □	■ / □
Temperature range 0°C ... +50°C [INTUS 3100-NT: 0°C...+40°C]	■	■	■
Heating (for increased temperature range -25°C ... +50°C)	-	□	-
Dimension [INTUS 3100-NT] (H x B x T) ²	300 x 140 x 40/80 [57/97]		
Humidity non-condensing	+20% ... +90%		
Weight [INTUS 3100-NT]	1,3 [1,6] kg		
■ Standard □ Option - not available			

¹ only for RFID- and Barcode reader
² Depth without / with reader cover

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Technical specifications subject to change without notice.

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