

Control Cabinet PC

PC 322



The PC 322 is a control cabinet PC with an Intel Celeron G530T processor that is completely PC-compatible and operates with a standard PC BIOS.

Performance Data

Processor	INTEL Celeron G530T
Hard drive	32-GByte Solid State Disk
Main memory (DDR-RAM)	2-GByte DDR3 RAM (DIMM)
Graphics	Intel HD Grafik
Interfaces	2x Ethernet 10/100/1000 Mbit 8x USB 2.0 1x RS232 1x Audio (Line in, Line out, microphone) 1x PS/2 mouse 1x PS/2 keyboard 1x DVI interface 1x Display port Expansion cards: 2x Sigmatek PCI insert cards
Real-time clock	yes

Electrical Requirements

Supply voltage	18 - 30 V DC (Connection 4-pin Phoenix)
Current consumption	power consumption without PCI insert cards 50 W possible power consumption of the PCI insert cards: 10 W
Starting current	20 A peak - 2 ms

Article Number and Miscellaneous

Article number	01-310-322
Hardware version	1.x

Environmental Conditions

Storage temperature	-20 – +60 °C	
Operating temperature	0 - 45 °C	
Humidity	10 - 90 %, non-condensing	
EMC tolerance	EN 61000-6-2 (industrial area): EMV resistance EN 61000-6-4 noise emission	
Vibration tolerance	EN 600068-2-6	2 - 9 Hz: amplitude 3.5 mm 9 - 200 Hz: 1 g (10 m/s ²)
Shock resistance	EN 60068-2-27	15 g (150 m/s ²), duration 11 ms, 18 Shocks
Protection Type	EN 60529: protected through the housing	IP 20