

IN Lite – Technical Data



- **Processor:**
Intel-Pentium® MMX
- **Clock Frequency:**
166 MHz; 233 MHz
- **Cache:**
256 kB Pipelined Burst
- **RAM:**
32, 64 MB
- **Optional:**
Fast SCSI-2 Interface



- **Bus**
1 long ISA slot (AT format)
- **Power Supply**
AC Voltage: 115/230 V Autosw
Frequency: 40-440 Hz
DC Voltage
18-36 V: Standard
12V: via optional adapter
opt. internal battery
90 min. full operation
- **Status Display**
Display for important system information:
temperature, voltages, battery charge,
clock speed, operating hours
- **Mass Storage**
Floppy disk drive: 3.5", 1.44 MB
Hard disk (EIDE): 4.3 GB or higher
- **PC Card**
2 slots type I/II or
1 slot type III
- **Interfaces**
2 serial RS232
1 parallel EPP
Fast SCSI-2 (optional)
additional PS/2
keyboard and mouse
- **Keyboard**
detachable, MFII
compatible integrated trackball
84 keys
12 function keys
10 system hotkeys
- **Color Display**
TFT XGA display, 12.1" (30.7 cm), 1024 x
768 pixels, 256 color
- **Mechanics**
Size: 92 x 385 x 301 mm
Weight: 6.5 kg (standard)

- **Temperature**
(acc. to MIL-STD-810E)
operating
tested: * 0°C to +50°C
specified: +5°C to +45°C
- **Humidity**
(acc to IEC 68-2-27, MIL-STD-810E)
5 to 95 % (non-condensing)
- **Shock**
(acc. to IEC 68-2-27, MIL-STD-810E)
non-operating tested: * 40 g, 11 ms
specified: 30 g, 11 ms
operating tested: * 40 g, 11 ms
specified: 15 g, 11 ms
- **Vibration**
(IEC 68-2-6, MIL-STD-810E)
non-operating 1058 Hz, ± 0.3 mm 58-500 Hz,
2 g
operating tested*: 1058 Hz, ± 0.3 mm 58-500
Hz, 2 g
specified: 1058 Hz 0.15 mm 58-500 Hz, 1 g
- **Emission**
(EN50081-1/2)
Radiation: EN55022 class B/
FCC CFR47 part 15 subp. B class B
- **Immunity**
EN50082-1/2
Electrostatic Discharge
in air/direct contact: 15 kV/8 kV
Radiated Frequency
10 MHz -1 GHz: 30 V/m
Burst
Signal/Control lines: 2 kV;
Supply lines: AC 4 kV, DC 2 kV
Surge
Signal/Control lines: 2 kV; Supply lines:
DC: 4 kV asym., 2 kV sym; AC: 4 kV asym.,
2 kV sym.
Conducted Disturbances 150 kHz –
230 MHz: 30 V/m
Magnetic Fields
50Hz: 80 A/m

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*) These conditions have been tested with single units and may effect the lifetime of some components.

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