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
  - specified: 1058 Hz 0.15 mm 58-500 Hz, 1 g

- **Emission**
  - (EN55081-1/2)
  - 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

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

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