Internet In Motion

Keeping you connected

IIM6200 Device Server & Development Platform

Complete 'ready-to-use' Linux device server
Out of the box the IIM6200 is ready to meet the demanding requirements of application development and rapid product deployment with a reliable load of Linux 2.6 and hardware interfaces to support almost any application. This means that your development efforts can bypass hardware design, manufacturing, supply chain issues, and agency certification to focus on what is critical to your success, your application. The IIM6200's Linux operating system and the available no cost IIM6200 SDK provides developers with a kick-start to deployment on an advanced stable platform. The IIM6200 Device Server is shipped as a ready-to-use device, you simply connect, log on, and go to work. Once your application
is complete, the software is simply flash-loaded to the Device Server Platform, using FTP (File Transfer Protocol). Enclosed in a durable aluminum casing, the IIM6200 is equipped with external connectors for dual 10/100 Ethernet, USB Host, USB Device, two RS-232 ports, and a RS-485 connection. Inside the case a micro SD memory slot is also provided.

√ **Linux - 2.6**

√ **No Charge SDK**

√ **DRAM - 64MB**

√ **Flash Memory - 256MB**

√ **Ethernet - 2**

√ **RS232 - 2**

√ **RS485 - 2/4 wire**

√ **USB Host**

√ **USB Device**

√ **Mass Storage - micro SD**

√ **Power - 9 to 24VDC**

√ **Minus 40 to Plus 85 C**

Comprehensive Communications
222 N Hicks Pl.
Palatine, IL 60067
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Specifications

Operating Environment
      Processor - Atmel AT91SAM9G20
      Clock Speed – 400MHz
      OS – Linux 2.6 (currently 2.6.27)
      DRAM – 64 Mbytes
      Flash – 256 Mbytes (NAND)
      Power - 9 to 24 VDC(±10%) on terminal block; external power supply included

Communications Interfaces
      Ethernet (RJ45)
      Two (2) 10/100 base T auto automatic polarity sensing
      Serial
      Two (2) RS232 DB9 DTE - Support RXD, TXD, RTS, CTS, DSR, DTR, RI and
      CD at 230 kbps
      One (1) RS422/485 – Terminal block connection full or half duplex
      USB
      One (1) USB 2.0 Host
      One (1) USB 2.0 Device
      Mass Storage
      One (1) micro SD memory slot (internal)

Packaging and Environmental
      Case – extruded Aluminum with mounting holes
      Dimensions - 5.275L x 5.225W x 1.2H inches
      Weight – 0.8 LB (without power pack)
      Temperature
      Operating -40 to +85C
      Storage -40 to +85C
      Humidity
      Operating - < 85% non-condensing
      Storage - < 80% non-condensing

Warranty - 1 year

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