



Ctek G6200 Device Server

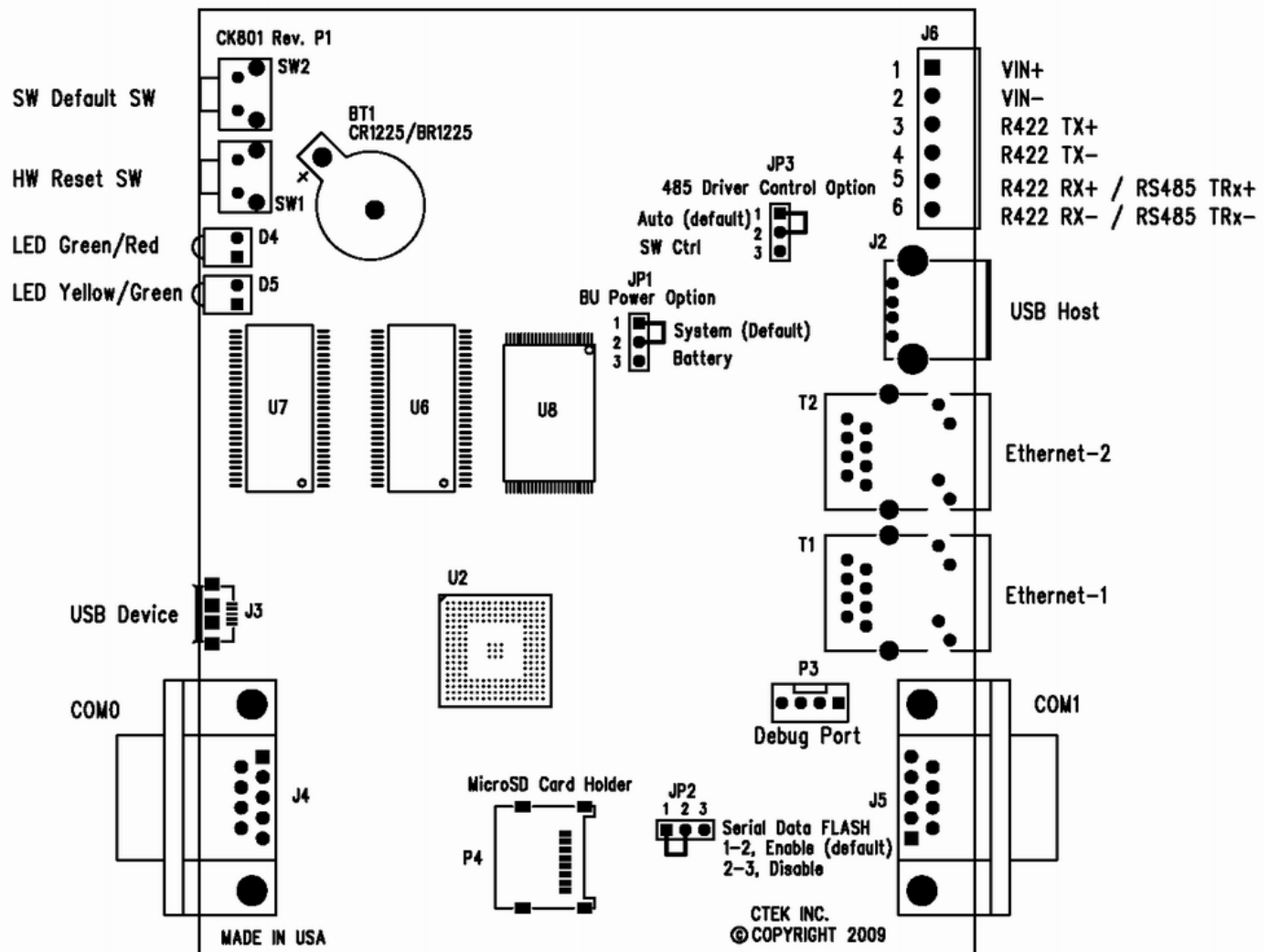
Development & Deployment Platform

Complete 'ready-to-use' Linux device server

Equipped with the Linux operating system and a complete SDK the G6200 provides developers with a kick-start to deployment. The Ctek G6200 Device Server is shipped as a ready-to-use device, which means that you spend no time at all on hardware development, authority approval testing, purchasing, or programming Ethernet addresses. 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 Ctek G6200 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.

CTEK INC. CK801 Rev. P1





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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 18 VDC on terminal block, via included external power supply

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

Ctek Inc
34 Miraleste Plaza
Rancho Palos Verdes, CA 90275

Phone—310.241.2973
Email—sales@ctekproducts.com
Web—www.ctekproducts.com