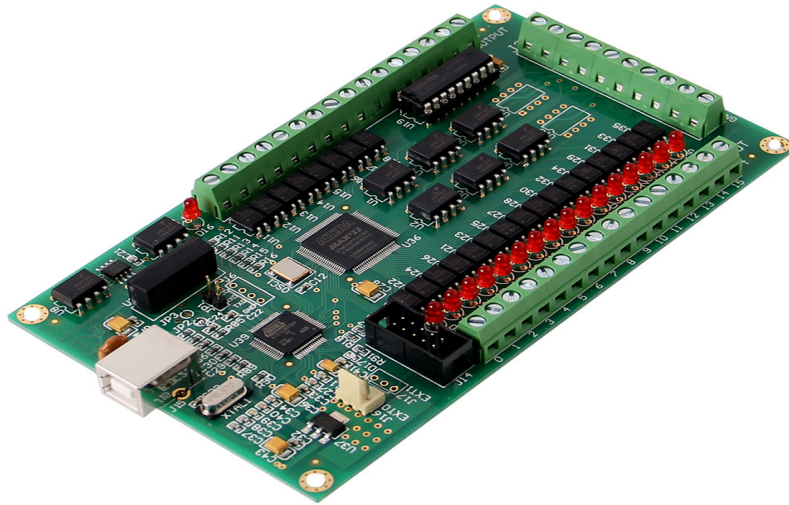


CH CNC CONTROLLER 3 AXIS USB (A)

Model: AKZ250 3axis

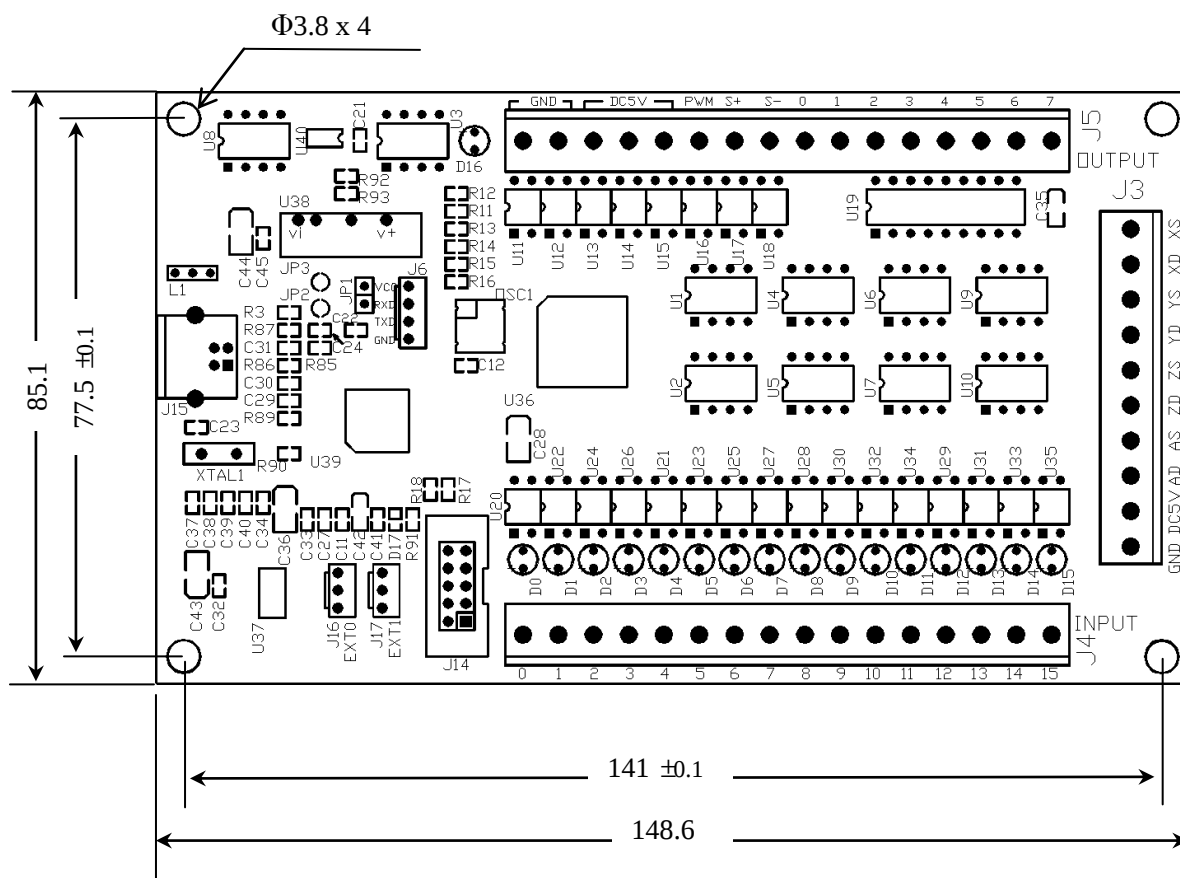


Features:

- ✧ Fully supporting all Mach3 versions, including the Mach3 R3.042.040 version.
- ✧ Supporting Windows series, including Windows2000/XP/Vista/Windows7.
- ✧ No need to install any USB drivers, it can be used after plugging in the computer.
- ✧ Full support for USB hot-swappable, the card is Monitoring USB connection status at any time.
- ✧ Fully supporting Mach3 software limitation and backlash functions.
- ✧ Maximum step-pulse frequency is 200KHz, which is suitable for the servo or stepping motor.
- ✧ Status indicator LED can be useful to show the USB connection, and working status by flashing.
- ✧ 16 general-purpose input, with particular indicators, the input signal states can clearly show.
- ✧ Feed rate, spindle speed rate, or jog rate can be controlled by the adjustment-knob.
- ✧ With on-board isolated power supply, external power supply is not requested. Simplifying power requirements of electronic control system for easy using. In addition, external power can also be applied to reduce USB load.
- ✧ 10 high-speed optocouplers with 10MHz, 24 general optocouplers for isolating all of the input/output signals, this high-cost design can be provided high performance and stable system.
- ✧ With a real-time speed chart and spindle speed changes can be observed



Mechanical dimensions diagram



Made in China



Electronics **Katragi** Trading