

Key baSIC

PIC-012 Customised user input solution



Description

PIC-012 key baSIC, is an easy to use USB keypad. Customized solution for your user interface application.

Features

1. Easy to connect, Plug & Play USB keypad. No need to install driver.
2. Keycaps (legend-able, multi-color, matt surface for finger-print free).
3. Design to be use for horizontal or vertical position.
4. Large print, multi-language & symbols on the keycaps.
5. Pluggable cable for easy storage and replacement

Connection Interface

1. USB type B

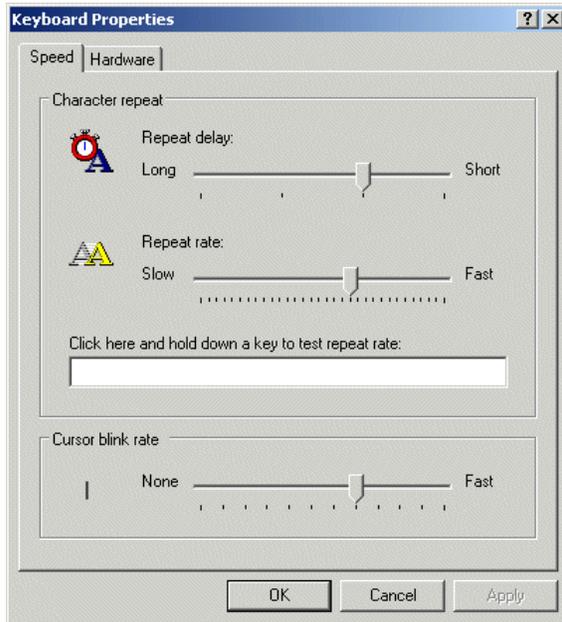
Troubleshooting

Problem: The device is plugged in but it doesn't work when the key is pressed.

Solution: The device might not be detected or have problem when the USB is connected to the computer. Try to unplug and plug in the USB cable again to resolved the problem. If the computer is still unable to detect this USB keypad, try the device on another USB cable.

Setup for Keypad Operation

The keypad operation can be configured to suit different group of user. The setup for keyboard can be found under Microsoft Windows XP or Vista's control panel menu, under Start>> Control panel >> Keyboard.



Keyboard Properties (Speed)

Recommended user settings

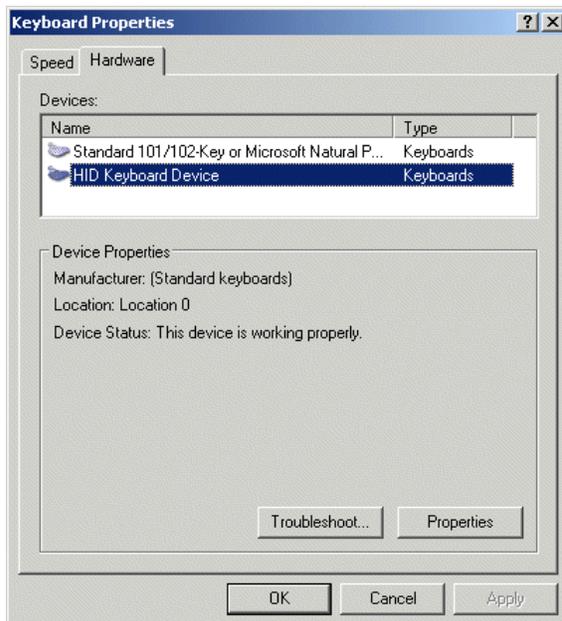
Repeat delay set to “Long”
Repeat rate set to “Slow”

The recommended setting is suitable for the elderly, young children or computer illiterate user. They have a tendency to hold onto the key, looking out for visual or audio feedback before releasing it. Their slow reaction in releasing the key might be misinterpreted by the computer program and therefore causing undesirable result. Visual and audio feedback is recommended for this group of user.

Settings Definition

Repeat delay- configure the delay time before the key starts to repeat itself, when the user press and hold onto the key.

Repeat rate- configure the delay time between repeating key, when the user press and hold onto the key.



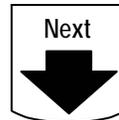
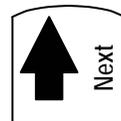
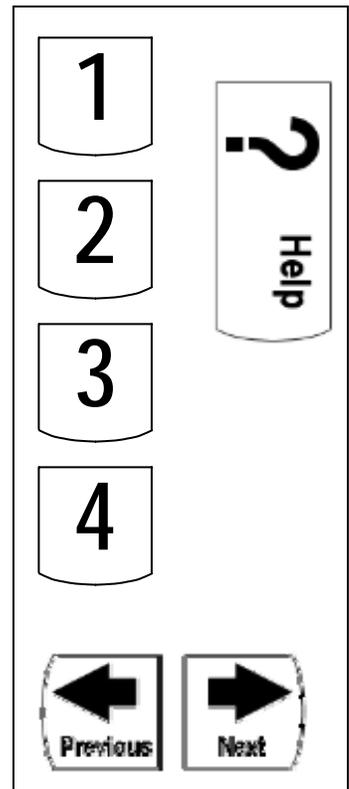
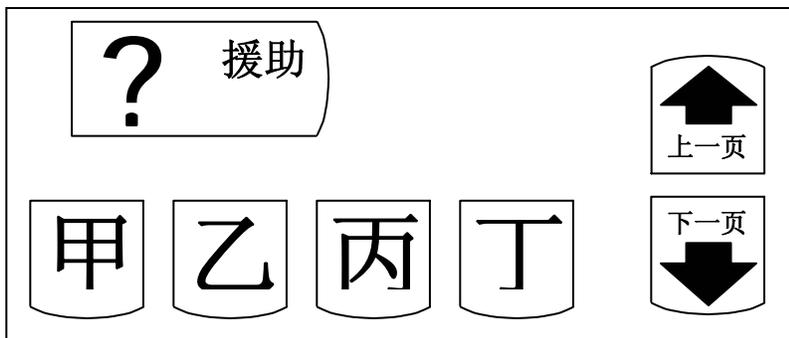
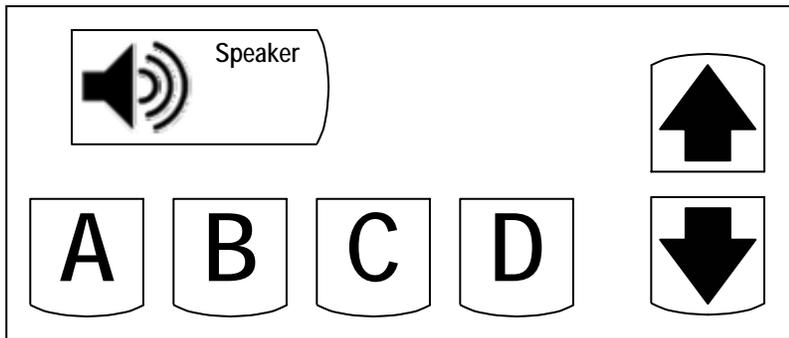
Keyboard Properties (Hardware)

Under this tab, you will be able to see the keypad device once it is plugged into the computer.

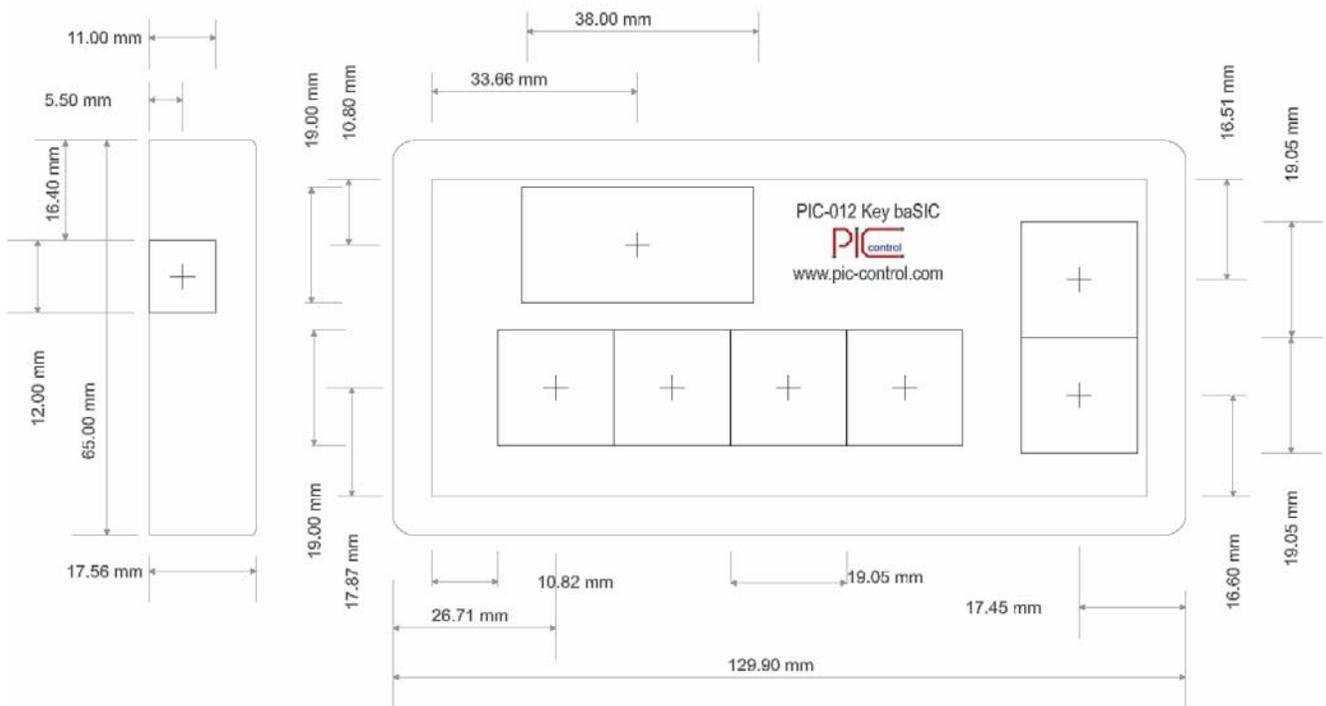
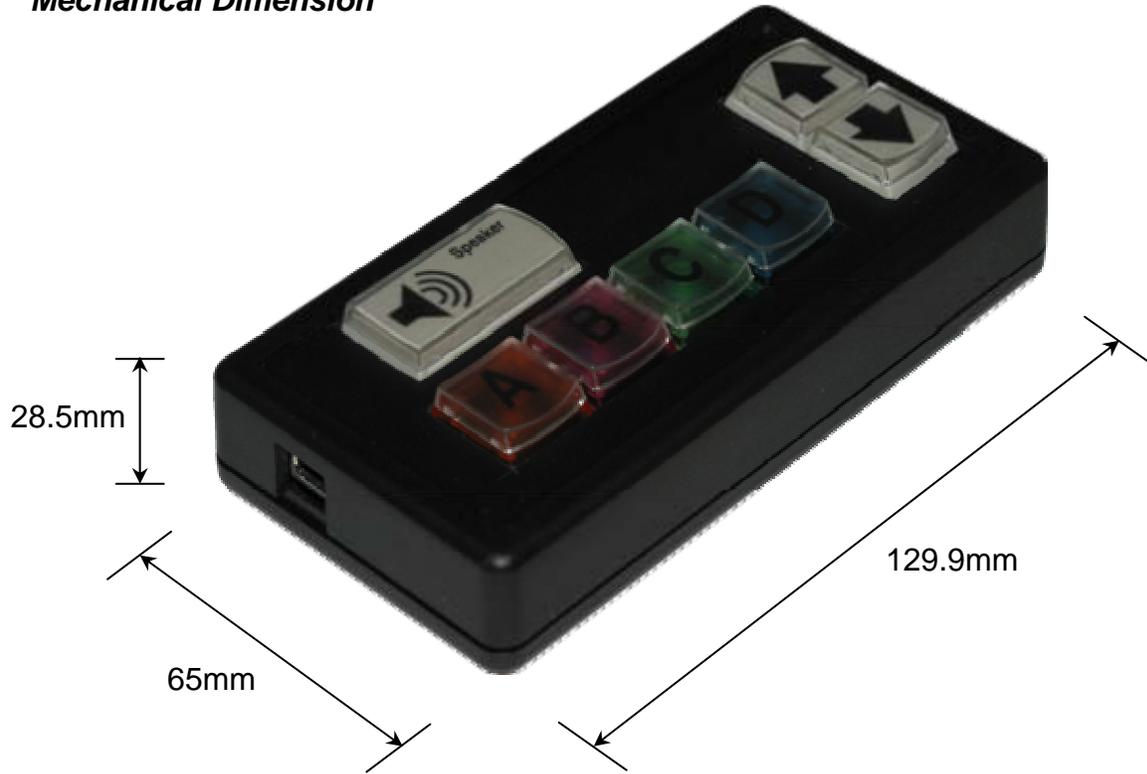
Name: **HID Keyboard Device**
 Type: **Keyboards**

If this keypad device is not listed or is having problem, try to unplug and plug in again. Take note that external power may be required when the keypad is plugged to a USB hub.

Keycaps configuration



Mechanical Dimension



Specifications & Features

Interface

Cable USB type B socket

Power Source

Typical power source 5V from USB.
Note: External power source maybe required when connected to USB hub.

Environment

Operating Temperature -10°C to 70°C
Storage Temperature -40°C to 70°C

Size

130 x 65 x 29mm, L x W x H

Weight

Approximate 120g

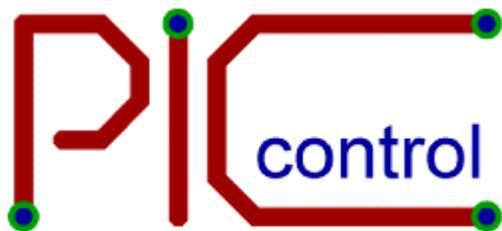
Accessories

Cable USB type A to type B cable

Keycaps Other customized keycaps
- improve efficiency
- design for color blind user

Labels Keycaps labels print

Enclosure Customized casing



www.pic-control.com
PIC-CONTROL
sales@pic-control.com