

# I-EIC8



*KIOSKcomponents*

Data sheet

## Input Controller / 8 channels

INEX's Input Controller is a part of the *KIOSK components* series of boards which allow kiosk designers to add functionality to their kiosks quickly and effortlessly. I-EIC8 allows to oversee the functioning of up to 8 inputs which function in two states, i.e. in a binary manner. The states are reported via dedicated software which allows to monitor the states of the inputs on a PC in real time.

## Features

- Autonomous operation: the board does not require external power supply (using USB power)
- Can monitor up to 8 independent inputs (switches) in real time
- Works with Windows XP / Windows 7 / Windows 8, 32 / 64 bit
- Optional DIN housing

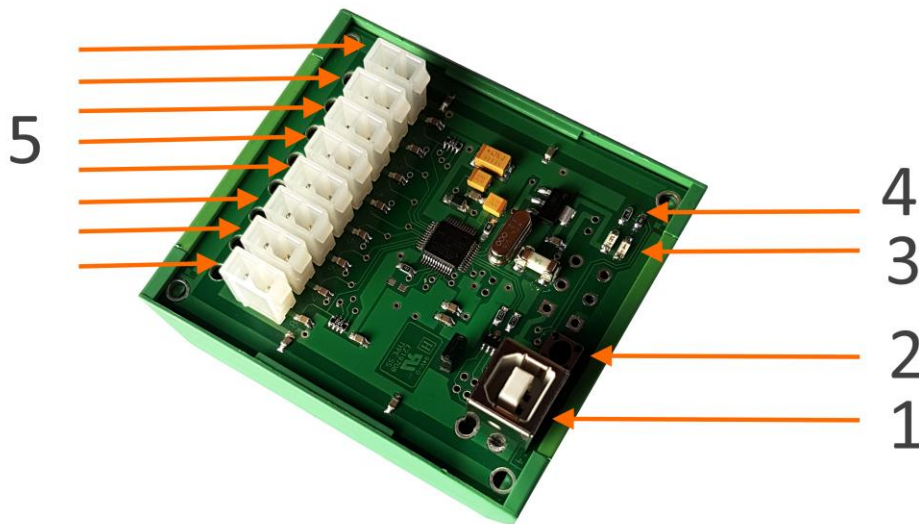
## Windows Integration (PC interface)

- Driver (IEdrive) provided
- Test / Demo application provided

## Technical Specification

Power supply:	5V (USB powered)
Outputs:	8 x 2-pin Mini-Fit® Jr™ 5569 connectors
Controlled through:	USB B
Max. output current:	2A
Size:	3.44 x 2.84 x 0.64 in

## I-EIC8 design



1. **USB B port:** used for connecting the I-EIC8 to the PC and providing power supply
2. **Reset button:** allows to reset the board
3. **Red LED:** blinks when the processor is working and glows with solid light when 5V power is supplied
4. **Green LED:** indicates data transfer between PC and board
5. **2-pin Mini-Fit® Jr™ 5569 connectors:** allow to control up to 8 inputs which function in two states

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