

I-ECCT4H



KIOSKcomponents

Data sheet

Input Controller / 8 channels

INEX's ccTalk 4 Hoppers board is a part of the *KIOSK components* series of boards which allow kiosk designers to add functionality to their kiosks quickly and effortlessly. I-ECCT4H is a solution for facilitating the communication between the PC and up to four hoppers using the ccTalk protocol.

Features

- Allows to connect up to 4 hoppers
- Uses ccTalk protocol
- USB interface allows to plug in PC easily and powers the board
- Optional DIN housing
- Works with Windows XP / Windows 7 / Windows 8, 32 / 64 bit

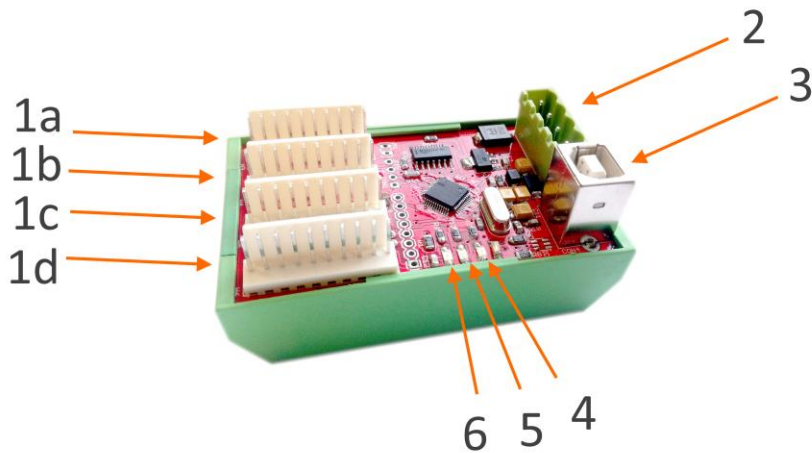
Windows Integration (PC interface)

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

Technical Specification

Power supply:	5V (USB) and 24 V (terminal block)
Outputs:	4 x 10-pin GW-10S connectors
Controlled through:	USB B
Max. output current:	2A
Size:	1.69 x 2.87 x 0.59 in (board) 1.77 x 2.95 x 1.30 in (DIN housing)

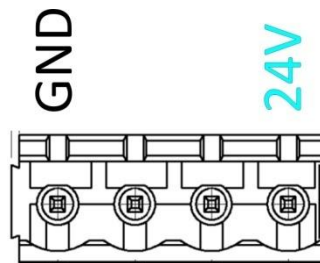
I-ECCT4H design



- 1a-d: 10-pin GW-10S connectors used for connecting the hoppers to the board
- 2: Terminal block used for power supply
- 3: USB B used for plugging the I-ECCT4H to the PC and powering the board
- 4: Green LED which signals data transmission
- 5: Red LED which blinks when the processor is working and glows with constant light when USB power is supplied
- 6: Yellow LED which glows when 24V DC is supplied

Connection diagram (board view)

The diagrams below show how to properly supply power to I-ECCT4H. Note! Make sure that power is applied correctly as failing to do so will damage the board and render it unusable.



Terminal block

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