

All data specified for the following CAN-hardware from PEAK-System Technik GmbH.

Art.No. IPEH-002074(E) -> PCAN-ISA II single-channel version  
Art.No. IPEH-002075(E) -> PCAN-ISA II dual-channel version  
Art.No. IPEH-002076(E) -> PCAN-ISA II optoisolated single-channel version  
Art.No. IPEH-002077(E) -> PCAN-ISA II optoisolated dual-channel version

PC-interface: 16 bit ISA-bus with 8 MHz

Current consumption: Art.No. IPEH-002074(E): max. 150 mA  
Art.No. IPEH-002075(E): max. 170 mA  
Art.No. IPEH-002076(E): max. 210 mA  
Art.No. IPEH-002077(E): max. 270 mA

I/O address: 0x100, 0x200, 0x220, 0x240, 0x260, 0x280, 0x2A0,  
0x2C0, 0x2E0, 0x300, 0x320, 0x340, 0x360, 0x380  
& 0x3E0

IRQ: 3,4,5,7,10,11,12 & 15

CAN-interface: ISO 11898-2, comply with CiA-recommendation DS  
102, electrical isolation up to 500 V with  
Art.No. IPEH-002076(E) & IPEH-002077(E)

CAN-specification: 2.0A (Standard format) and 2.0B (extended  
format)

CAN-controller: max. 2 Philips SJA1000

CAN-transceiver: max. 2 Philips PCA82C251

CAN-baudrate: max. 1 MBit/s

Operating temperature: 0...70 °C optional: -40...85 °C

Storage temperature: -40...125 °C

Rel. humidity: 15%...90%, not condensing

Dimensions approx.: 143 x 66 x 13 mm (L x W x H)

Weight: max. 55 g

EMV-directive: EN 50081-1: 1992  
EN 50082-1: 1997  
EN 50081-2: 1993  
EN 61000-6-2: 1999  
EC directive 89/336/EEC

Test mark: CE