

IPEcan FD

1-channel USB2CAN FD interface

- PC USB bus adapter for CAN / CAN FD networks
- High speed CAN bus input per ISO 11898
- SUB-D 9-pole connector according CiA® Standard 102
- Data output to PC/notebook via USB 2.0
- 1 operation status LED for USB, CAN
- Software integration for IPEmotion



Device	
Voltage supply	5 VDC - Versorgung über USB (PC)
Power consumption, typical	0.8 W (max 200mA @ 5V)
Working temperature range	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature range	-55 ... 100 °C (-67 ... 212 °F)
IP-Code	IP 50 (ISO 20653 - 2013)
Relative humidity	15 ... 95 %
Dimensions	W92 mm x H16 mm x D54 mm (3.62 in x 0.63 in x 2.13 in)
Weight	115 g (0.254 lb)
Configuration interface	USB 2.0 (compatible to USB 1.1 and USB 3.0)
Test standards	EN 55024: 2003-10 / EN 55022: 2008-05 / EC Directive 2004/108/EG
Input sockets	SUB-D 9-pin connector according CiA® Standard 102 PIN assignment
Galvanic isolation	
Input USB (PC)	500 V
Input CAN	
CAN	2.0A (standard ID), 2.0B (extended ID)
CAN	CAN high speed (ISO11898)
Data transfer rates CAN (high speed)	25 kBit/s ... 1 MBit/s
Data transfer rates ISO CAN FD	25 kBit/s ... 12 MBit/s
Accessories	
System cable	620-502.pdf
System cable	620-567.pdf
System cable	600-851.pdf
System cable	600-359.pdf