

IPS104

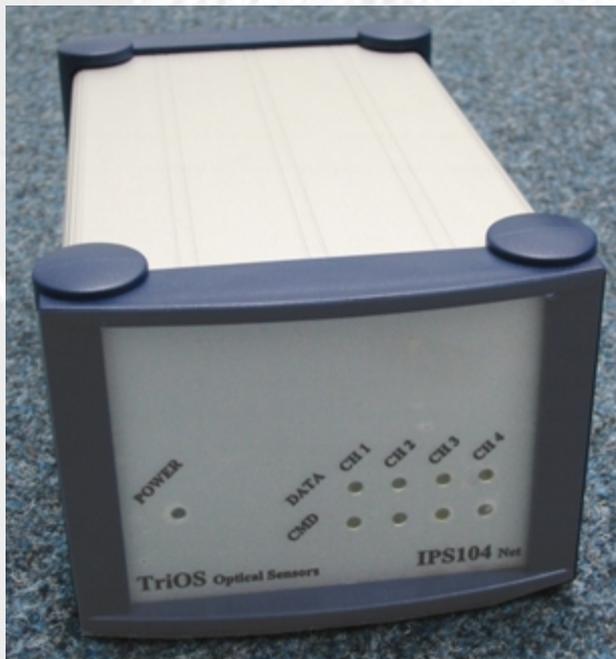
Interface and Power Supply

Features:

In most cases the usage of several sensors or instruments with serial interface on one computer is limited by the amount of available connections. The IPS 104 enables you to get data of up to 4 single instruments simultaneously on one computer interface. The LED panel of the IPS 104 indicates connected instruments and data flows. Additionally, the IPS 104 works as a stabilized power supply for connected instruments. IPS104-Net offers additionally a built-in ethernet port for measurement control from a PC located anywhere in a computer network.

Applications:

- interfaces of up to 4 instruments to one RS232 PC port
- optional network interface
- large sensor arrays



IPS104

Features:

- modular concept
- optional network port
- small size
- easy-to-use
- up to 4 sensors on one serial interface of the PC
- LED display for connected sensors and data transmission
- line or battery powered

Technical specifications		
PC interface	IPS104	IPS104-NET
type	RS-232 (9 pin SUB-D)	RS-232 (9 pin SUB-D) and UTP 10/100MBit
data rate	1,200 – 19,200 baud (user selectable)	1,200 – 19,200 baud (user selectable)
sensor interface		
channels	max. 4	max. 4
type	RS232 (M8 industrial connector)	RS232 (M8 industrial connector)
data rate	1,200 – 19,200 baud (user selectable) 9,600 default	1,200 – 19,200 baud (user selectable) 9,600 default
electrical		
power requirements	115/230V AC or 12V DC	115/230V AC or 12V DC
physical		
size	120 x 60 x 215 mm ³	120 x 90 x 215 mm ³
operation temperature	0 - 40 °C	0 - 40 °C

Specifications may change due to technical improvements without notification.



Instruments are delivered with connecting cable (PC connection), line power cable and 12VDC cable.



TriOS Optical Sensors

Werftweg 15

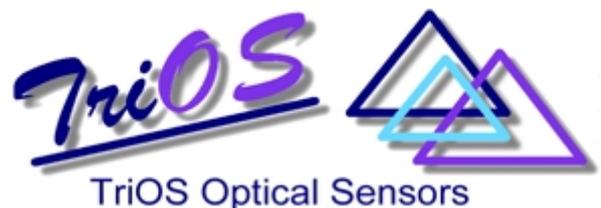
D-26135 Oldenburg

Germany

info@trios.de

fon +49 (0) 441 - 4 85 98-0

fax +49 (0) 441 - 4 85 98-20



TriOS Optical Sensors