

**{SOLID}**<sup>3D</sup>

# SOLID3D VisionBox

Technical Description

The SOLID3D VisionBox is a complete vision system for complex 3D measurement in a box.

It contains all functionality necessary to be able to operate in an industrial setup. With its DIN-Rail compatible house it can be easily plugged into the standard industrial cabinets.

Power supply is according to the industrial standard at 24V.

The VisionBox also includes an industrial field bus interface for PLC communication interface,

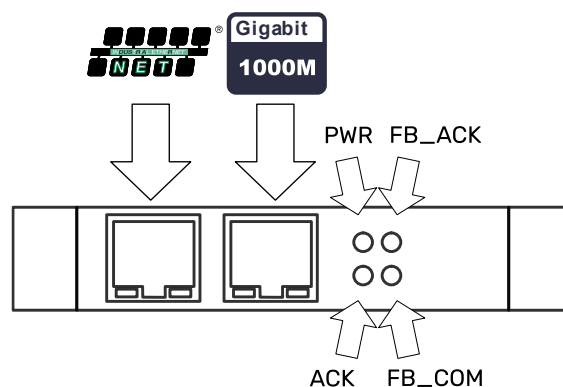
for most of the common industrial bus systems based on RJ45 (e.g. ProfiBus, DeviceNet, Ether CAT, Eth/IP etc.).

The configuration interface is remotely accessible from any modern browser without plugin installation and can thus be quickly integrate in most of the modern HMI systems.

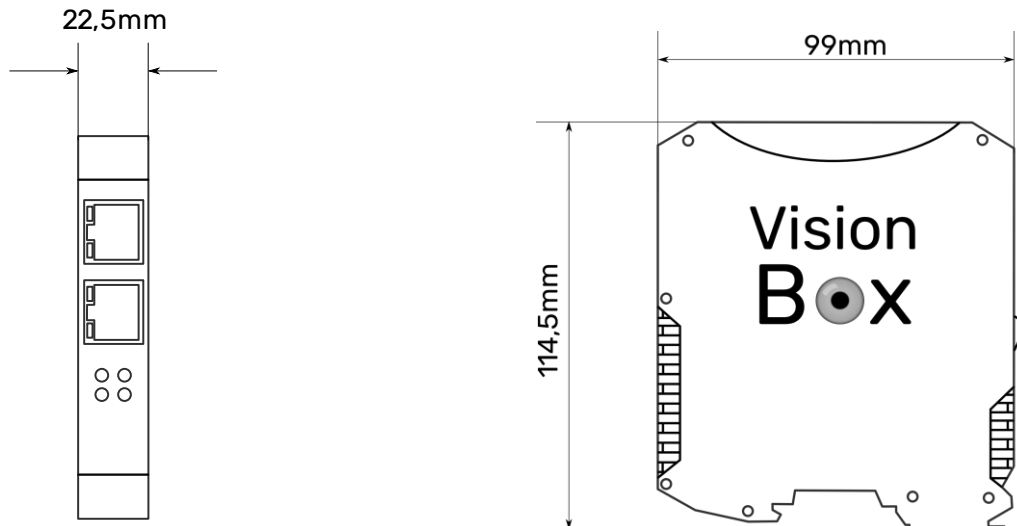


## Communication interface

The SOLID3D VisionBox provides just 2 communication connectors. One is for industrial field bus connection (usually ProfiNet) and the other is a standard TCP/IP connection for device communication, like with client view application.



## VisionBox dimensions



## Power supply

The power consumption of the SOLID3D VisionBox is about 1A at 24 Volts. The power connector is a standard TVFKC 1.5/4 connector with +24V on pin 1 & 3 and GND on pin 2 & 4.

