



## IO-LINK INTERFACE



- Up to 5 grippers.
- Simplify installation and configuration of the device.
- Monitor the status of the device.
- Allow advanced diagnosis functionalities.
- Easily replace a device with another of the same type.
- Suitable for all 16 size grippers (25,32).\*

**IOLBOX A UNIQUE DESIGN  
FOR SEVERAL PRODUCTS**



Using the IO-Link technology the IOLINK master communicates with IOLBOX sharing both process data and parameters.

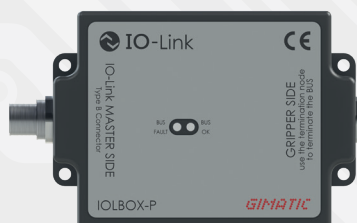
### Process Data

- Actuator commands (opening, closing, braking, etc...).
- Force reference value (gripping force limitation).

### Parameters

- Actuator status (fully opened, fully closed, object gripped, error, etc...).
- Position of the jaws.

### IOLINK GATEWAY UNIT



The user can create a network of grippers where the **IOLBOX** is the unique IO-Link device that uses only one node of the external IO-Link master.

The **IOLBOX** behaves as an IO-Link gateway toward a special digital version of Gimatic's standard electric grippers.

Junction node

Terminal node



**SEVERAL DIFFERENT  
PLUG & PLAY GRIPPERS  
CAN BE CONNECTED  
TO THE SAME IOLBOX**

\* Not yet available



Gimatic Srl - Via E. Ferrari 2/4 - 25030 Roncadelle (BS) T. 030 2584655 - F. 030 2583886  
E. info@gimatic.com - W. www.gimatic.com - C.F e P.I. IT02969010178

**NEW**