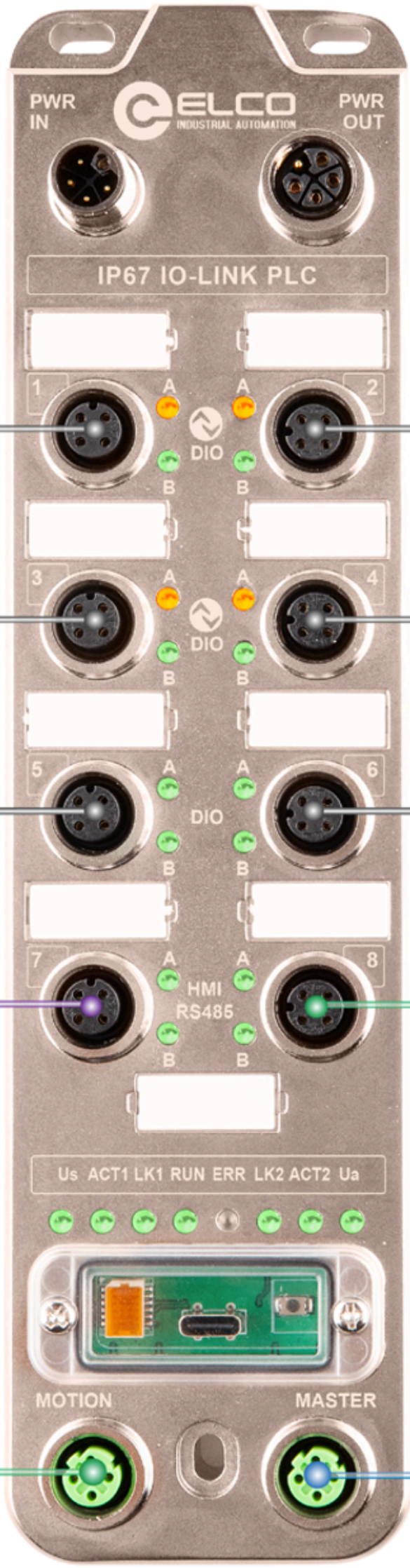
1

ELCO INDUSTRIAL AUTOMATION

# IP67
# IO-LINK
# PLC




IO-Link

IO-Link

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I/O Port with 2 DIO

I/O Port with 2 DIO

Modbus ASCII

Modbus TCP/IP

RS485 Port
Modbus RTU
ASCII

HMI + IOT Port
Modbus/TCP
CODESYS WebVisu
(HTTP/HTTPS)
OPC UA Server

Motion Control Port

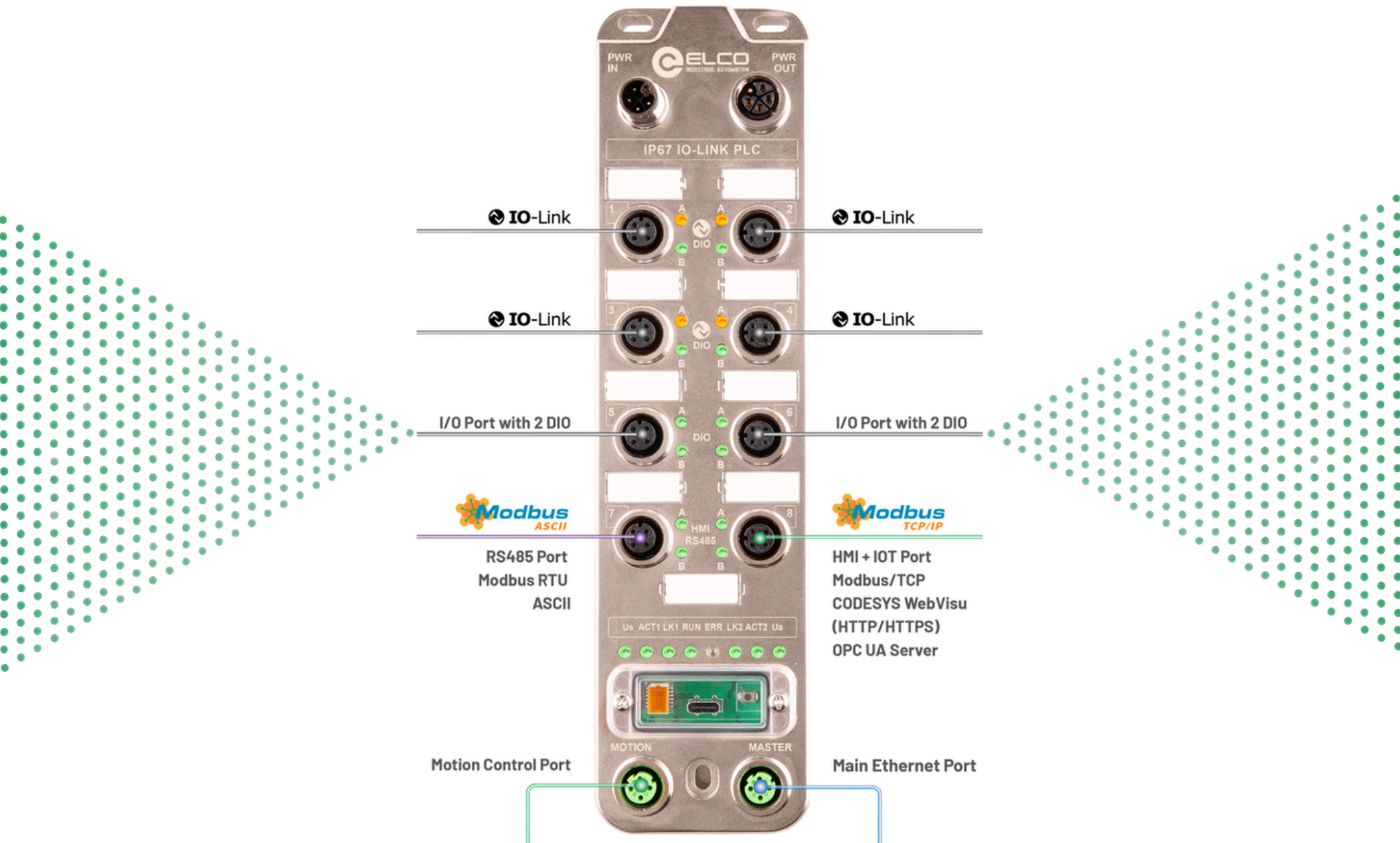
Main Ethernet Port

2

# One Device. 6 Functions.

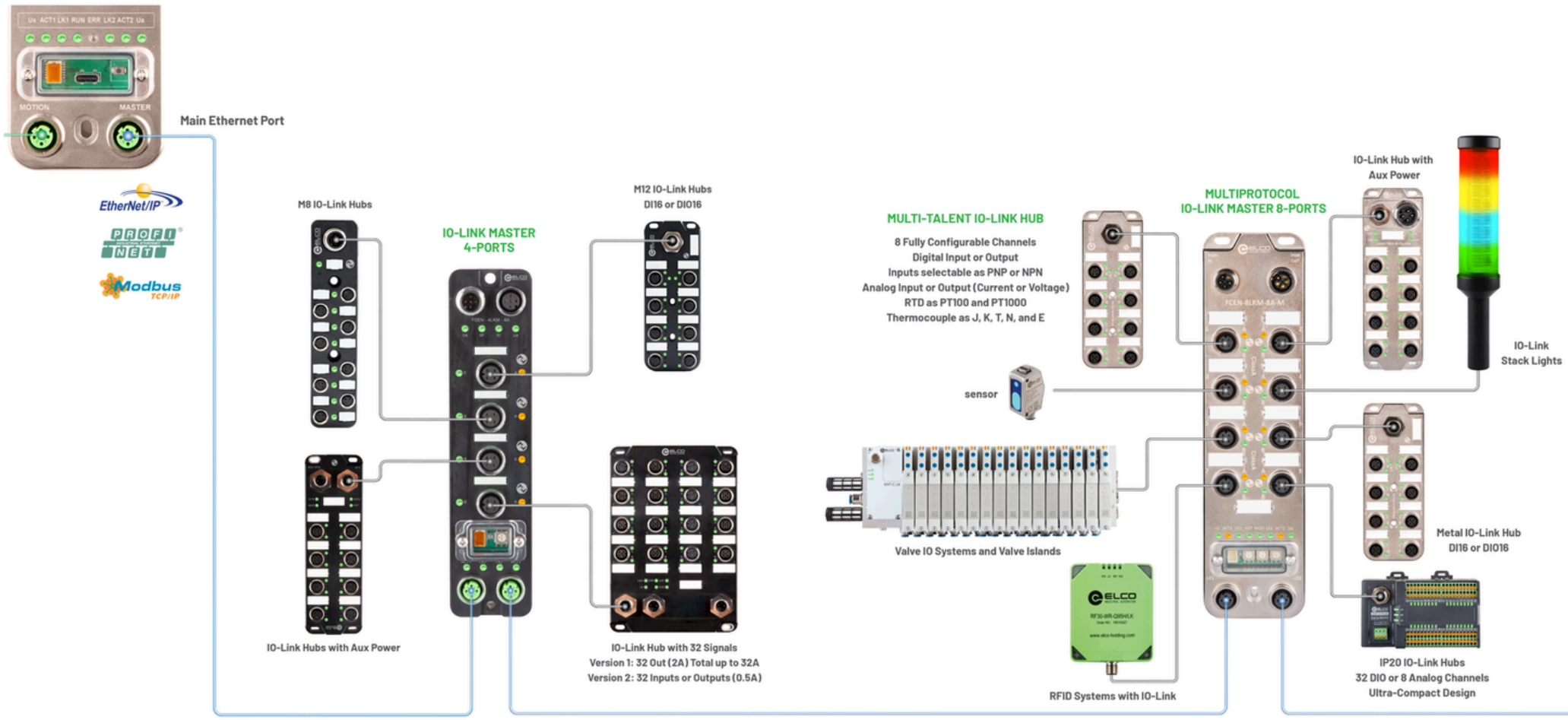
CODESYS PLC | INDUSTRIAL ETHERNET | HMI | IO-LINK MASTER | MOTION CONTROLLER | RS485 SERIAL NETWORK

Designed for decentralized automation. Reduce components, save panel space, and build machines faster with a single field-mounted controller.



3

# Main Multiprotocol Ethernet Port




This multiprotocol master port supports EtherNet/IP, PROFINET, and Modbus TCP. Connect IO-Link Masters, remote I/O, HMIs, and other Ethernet devices just as you would with a traditional PLC. Devices can be daisy-chained or connected through a switch, preferably an IP67 switch for a fully decentralized architecture.

Less cabinet hardware. Less wiring.
Faster machine builds.

4

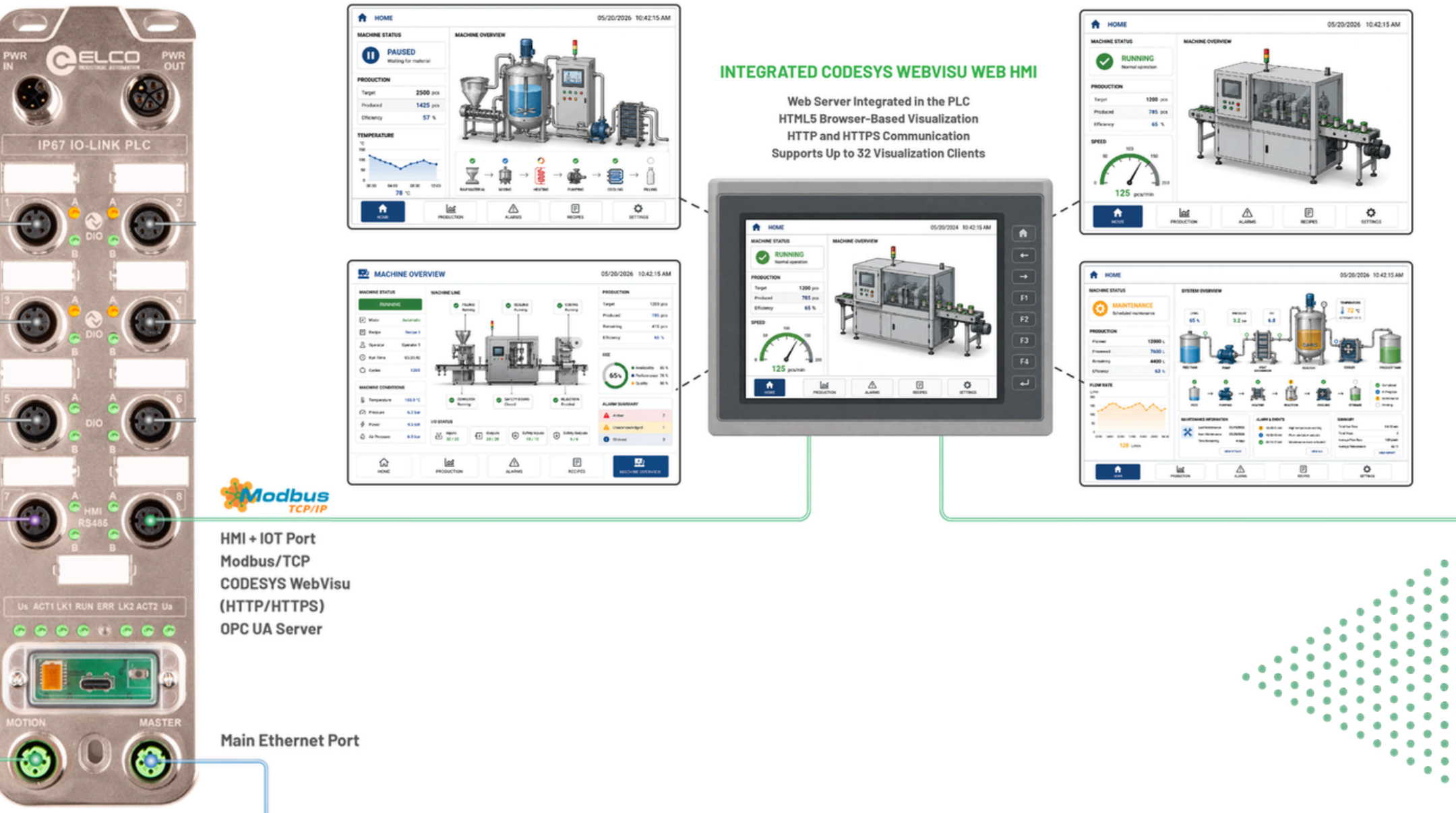
# 3 ways to Connect an HMI

**1. Integrated CODESYS WebVisu**

Develop HMI screens and PLC logic within the same CODESYS project. The PLC's integrated web server delivers HTML5 visualization to virtually any device, screen size, or web browser.

**2. Any Standard Modbus TCP HMI**

**3. Any HMI that Supports OPC UA (Variables)**



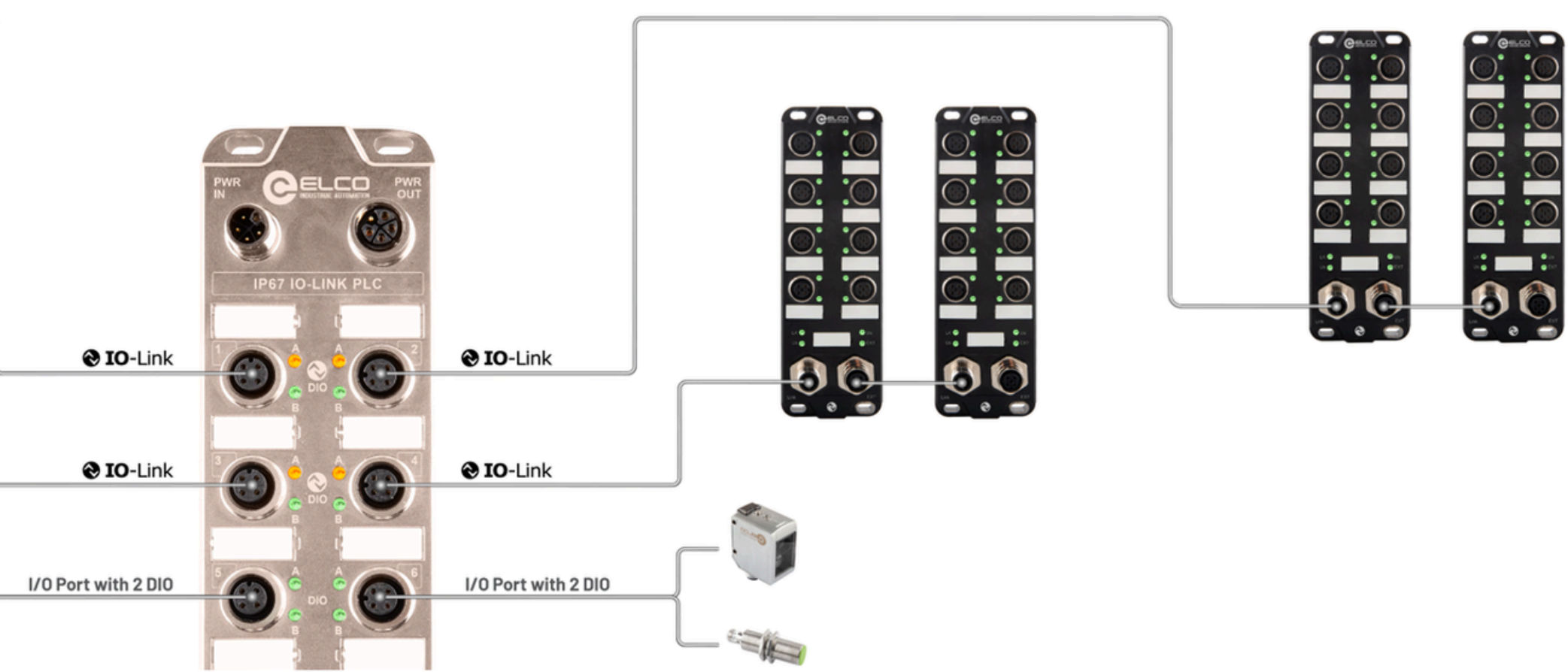
5

IO-Link

# IO-Link Master Ports

Four integrated IO-Link Master ports deliver up to 128 digital I/O points or 32 analog channels from a single device.

No additional IO-Link Master required for most machines.



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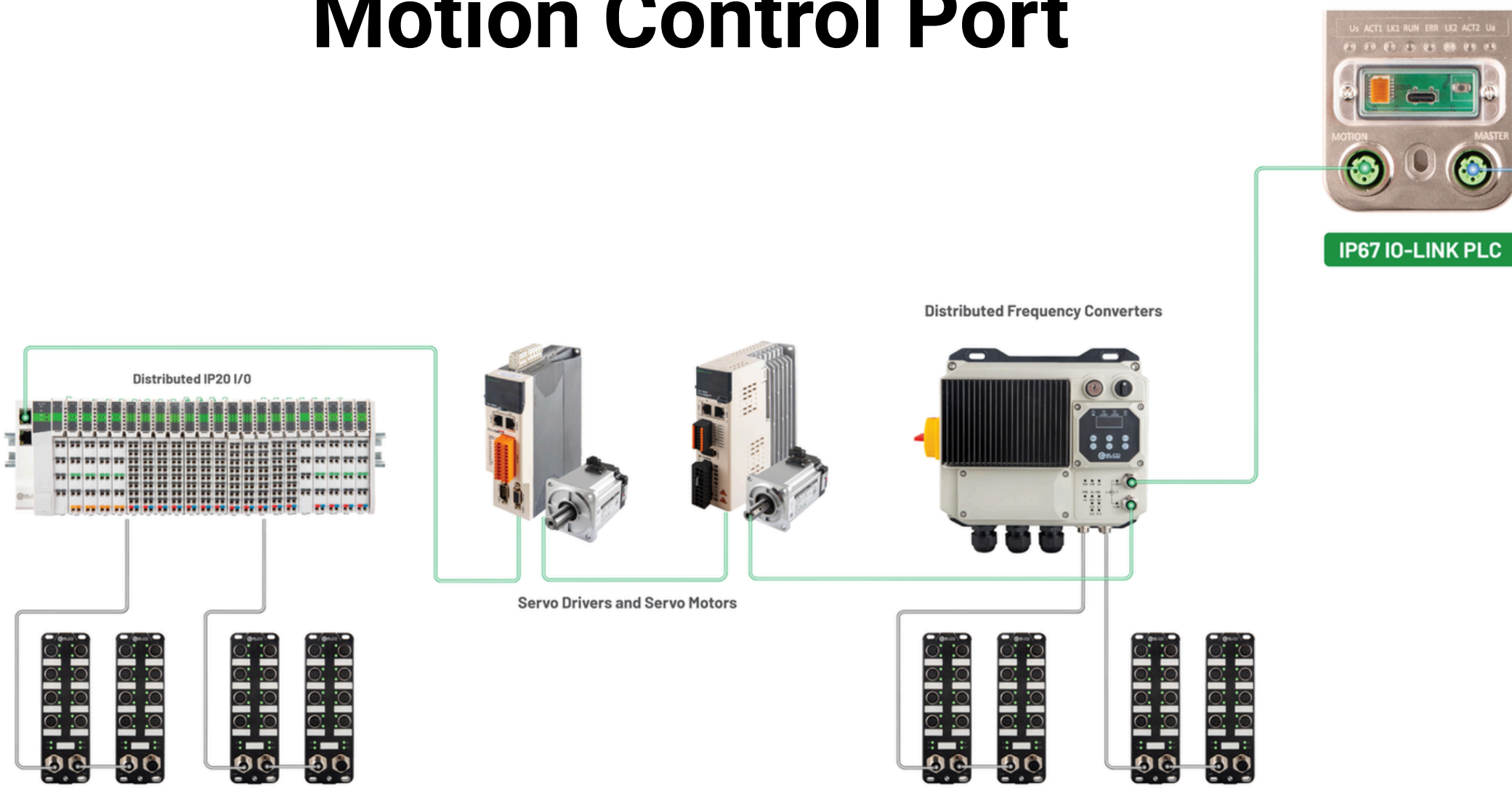
ELCO INDUSTRIAL AUTOMATION

EtherCAT®

# Motion Control Port




## Motion control built directly into the PLC. No separate controller required.

From simple positioning to coordinated multi-axis machines. Integrated EtherCAT Motion Control delivers precise, high-speed performance and seamless axis synchronization.

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ELCO INDUSTRIAL AUTOMATION

Modbus ASCII

# RS485 Serial Port

Connect RFID systems, weighing stations, motor encoders, PLCs, and other serial devices using Modbus RTU or ASCII protocols.


Modbus ASCII

**RS485 Port**
**Modbus RTU**
**ASCII**

**Motion Control Port**