

connectivity













Easily install it and control your panel/pump system through a simplified USER-FRIENDLY INTERFACE



Set up your hydraulic system in no time and receive **REAL-TIME NOTIFICATIONS** on malfunctions or operational anomalies, helping you prevent costly failures

### **SECURE**

Support for advanced encryption and user authentication to ensure a SECURE CONNECTION, essential for sensitive industrial and commercial environments.



# Always connected, always one step ahead!

Link-e is a data acquisition and remote control device designed for easy integration into all Elentek PRO series panels.

Take your hydraulic system control a step further: discover our innovative remote monitoring system.

Real-time monitoring, remote management, and optimal performance come together to offer you a smart, reliable, and easy-to-use solution. Whether you're in the office, traveling, or at home, you will always have full control, improving efficiency, reducing costs, and ensuring flawless management of your systems.

With our system, you not only gain advanced monitoring but also the peace of mind of knowing that your system is always under control, ensuring operational continuity and high performance in any situation.

### features

### SIMPLIFY THE MANAGEMENT OF YOUR SYSTEM

Automatic and manual start/stop



Pressure and Consumption Monitoring



Receive notifications in case of faults or anomalies



Work cycle scheduling



Multi-user management



History for performance analysis



### **CLOUD-BASED REMOTE CONTROL KIT**

With Link-e by Elentek, you can monitor the status of the electrical panel, perform operations, and receive information with a simple click, no matter where you are. Thanks to fast configuration and an intuitive interface, your panel is always at your fingertips!

The system is based on an intelligent gateway, consisting of a box, gateway, and router, tailored to your needs to ensure a reliable and secure connection between the electrical panel and the user. Link-e collects the system's operational data (pump status, pressure, consumption, and alarms) and sends it to the gateway, which processes and transmits the data, ensuring cloud connectivity via Wi-Fi, Ethernet cable, or a dedicated SIM card, enabling continuous monitoring even in areas without a stable connection.

Access is available via a web browser, requiring no additional software and is compatible with PCs, tablets, and smartphones.



The clear and intuitive interface includes dashboards that display essential parameters in real time. With just a few clicks, you can activate/deactivate the pump in automatic or manual mode, schedule customized cycles, monitor pressure and consumption, and receive instant notifications in case of anomalies.

One of Link-e's key strengths is its advanced alarm and event history management, allowing you to track malfunctions and take prompt action. The system also supports multi-user management, assigning different access levels to technicians and operators for secure and controlled usage.

Thanks to its reliable and user-friendly infrastructure, Link-e is the ideal solution for remotely monitoring and managing your system with ease, reducing response times and optimizing pump performance.

## benefits WHY CHOOSE LINK-E

REAL-TIME monitoring and control





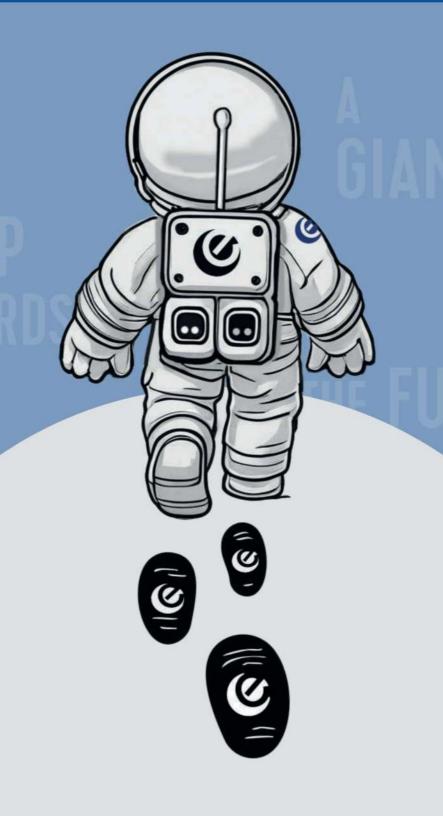
Easy to install in any PRO series electrical panel

Compatible with Ethernet, Wi-Fi, and SIM for maximum flexibility





Reduced response times and operating costs



a giant leap towards the future

# linking

### HOW TO ENABLE LINK-E TO THE PORTAL

To use the remote connection, it is essential to register on the LINK-E web portal. Once registered, you can configure and monitor your device in just a few simple steps.



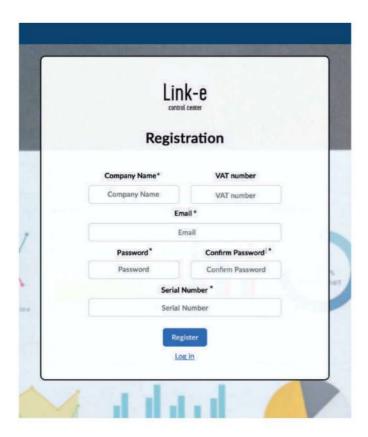
### Register

Create your profile on iot.stream

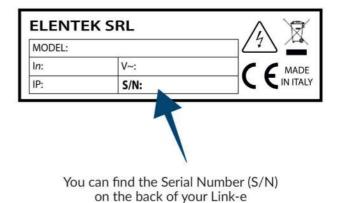


### Link your product to your profile

Check the label on the back of your Link-e and enter the serial number (S/N) in your personal page.







# the portal HOW TO MANAGE YOUR PANEL REMOTELY

The **IOT** portal provides an intuitive interface for managing and monitoring your hydraulic pumps remotely. With interactive graphs and advanced control tools, you can optimize system operation and maintenance.



### Readable interface

Intuitive and multi-device interface.



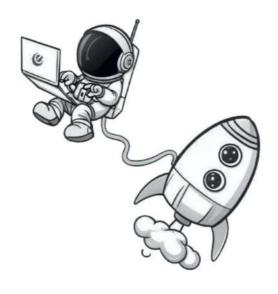
### Simple buttons and controls

With a simple and clean interface, you won't get lost in the data, ensuring fast and optimal management of your hydraulic system.

# the subscription for connection and continuous support

Do you want full control wherever you are, even without a Wi-Fi network?

Purchase Link-e and subscribe to the annual plan. You'll get secure access and never be caught off guard.







### **MODELS**

### link-e

Code	Model	Voltage	Box Material	W Kg.
98400	LINK-E Gateway	1~230 V	ABS	0.5
98401	LINK-E Router	1~230 V	ABS	0.5
98402	LINK-E Annual subscription	*	-	
98102	PRO-XPS RS485 Modbus*		*	

<sup>\*</sup>ATTENTION: required for panels without RS485 expansion card

### MAIN FEATURES

### MAIN FUNCTIONS

- Data acquisition via Modbus protocol
- · Remote monitoring and control of panel fleets
- · Command sending for parameter adjustments
- · AGR functionality for remote Gateway updates
- · Remote firmware update for panels
- · Guaranteed communication security

### **TECHNICAL FEATURES**

- Integrated IoT module
- Power supply: 11-28 VDC
- DIN rail mounting (1.5 slots)
- · Wi-Fi and Ethernet connectivity
- RS485 interface (master or slave)
- RGB status LED
- Reset and configuration button
- Integration with cloud platform
- Operating temperature: -5°C to +40°C



LINK-E GATEWAY

LINK-E Gateway: Remote control module with Wi-Fi and/or Ethernet

cable connection

LINK-E Router: Module for connecting LINK-E Gateway via GSM

network (SIM card not included)

LINK-E Gateway in IP55 plastic enclosure for external

panel installation (optional router)

**WARNING:** Not all panel models can accommodate the LINK-E Gateway/ Router modules inside the enclosure. In such cases, the LINK-E BOX will be required. Please contact our technical-sales office for more information.



#### What do I need to install LINK-E?

A compatible electrical panel and an Ethernet, Wi-Fi connection, or an enabled SIM card. If your panel cannot house the module internally, you will need to purchase the LINK-E Box for external installation.

### How can I check if my panel is compatible?

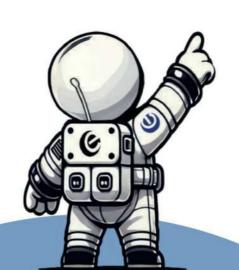
Check the compatibility guide on our website or contact our technical-sales office.

#### What happens if the Wi-Fi network is unavailable?

If you also have the LINK-E Router module, the connection is ensured via the SIM card.

### What additional costs should I consider?

An annual subscription is required at the affordable price of 49.00 euro. If your panel cannot be connected via Ethernet/Wi-Fi, you will need to purchase a data SIM separately.







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