



MEGA MARINE POS

Smart marina pedestal

Integrated software, credit card
and contactless payment



MEGAMONT

ABOUT US

Mega Mont

Established in 1993, Mega Mont Ltd. is one of the first Croatian companies specialized in the field of automation. For over 30 years, our company, in collaboration with FAAC Technologies, has been offering a wide range of automated solutions, focusing primarily on parking and access control systems, such as automatic traffic and pedestrian barriers, as well as automation for courtyard and garage doors. In addition to this product line, we provide a wide variety of in-house solutions for smart home systems, energy management, and smart payment systems — including automatic cashiers, modern payment kiosks with integrated software, and a web app for remote energy monitoring.

Our marine program

Our marine program aims to meet modern marina requirements, with a main focus on smart pedestals that provide safe and efficient use of water and electricity outlets, along with multiple modern payment methods such as credit card, NFC, RFID, or prepaid access via a PIN issued by the marina reception.

Our mission

Our aim is to continuously develop and expand our offer with new, improved, and higher-quality products, while creating solutions tailored to our customers' requirements. We successfully and consistently support our clients, striving to meet all their needs. We offer many years of experience, as well as a complete range of high-quality products and services.

MEGA MARINE POS

SMART. EFFICIENT. RELIABLE.

QUICK SERVICE AND EASY PAYMENT

WHAT WE OFFER?

We strive to create modern and practical solutions designed to meet future-ready marina requirements, with a main focus on smart marina pedestals.

Our line of marina pedestals is highlighted by the **Mega Marine POS model**, a pedestal that also serves as a **self-service payment kiosk**.

It allows users to easily and quickly access electricity and water outlets for their vessels, and to make fast and simple payments via credit card or other forms of contactless payment.

WHY MEGA MARINE POS?

The main advantage of the device is its **ease of use and billing** based on **actual energy consumption** — users always pay exactly for the amount of water and electricity they use, which not only ensures **fair billing and cost savings but also promotes energy conservation**.

MAIN ADVANTAGES

- Integrated credit card and other contactless payment options within the pedestal
- Billing based on actual consumption
- Option to issue an R1 invoice
- Intuitive user interface – touchscreen with instructions in multiple languages
- No need for an administrator

PURPOSE AND OPERATION

MEGA MARINE POS is designed for **any type of marina or port** where billing for ELECTRICITY or WATER is required.

MAIN CHARACTERISTICS

- The device can be used simultaneously by multiple users.
- It features a total of 4 power outlets and 2 water connections.
- A built-in POS terminal enables direct card payments.
- The intuitive touchscreen interface provides step-by-step guidance in multiple languages, from initiating electricity or water access to completing the session and processing payment.

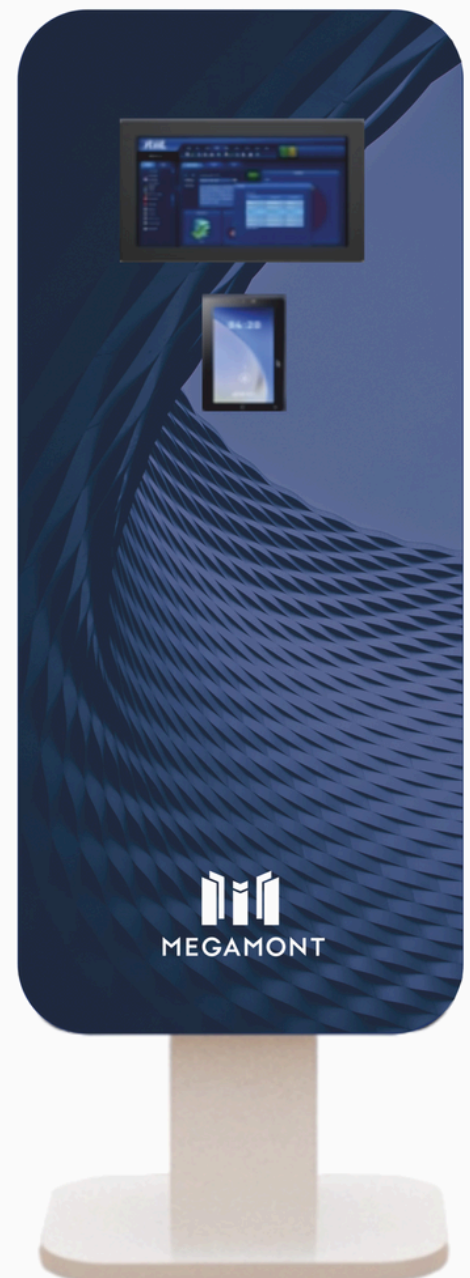
USAGE PROCEDURE

By selecting an available connection, the user starts a session during which the consumed water and electricity are measured, and billing is processed at the end.

Charging begins with pre-authorization of the user's card for the desired amount.

Upon completion—whether manually stopped by the user or automatically due to full capacity—**billing is always based on actual consumption.**

Users can receive an R1 invoice via email by filling out a short form on the PC monitor.



MASTER - SLAVE MODEL

The Master-Slave system consists of two types of energy cabinets:

- **SLAVE Cabinet** – a standard energy cabinet with 4 power outlets and 2 water connections.
- **MASTER Cabinet** – a smart energy cabinet equipped with an integrated PC monitor providing user instructions and a POS terminal for card payments.

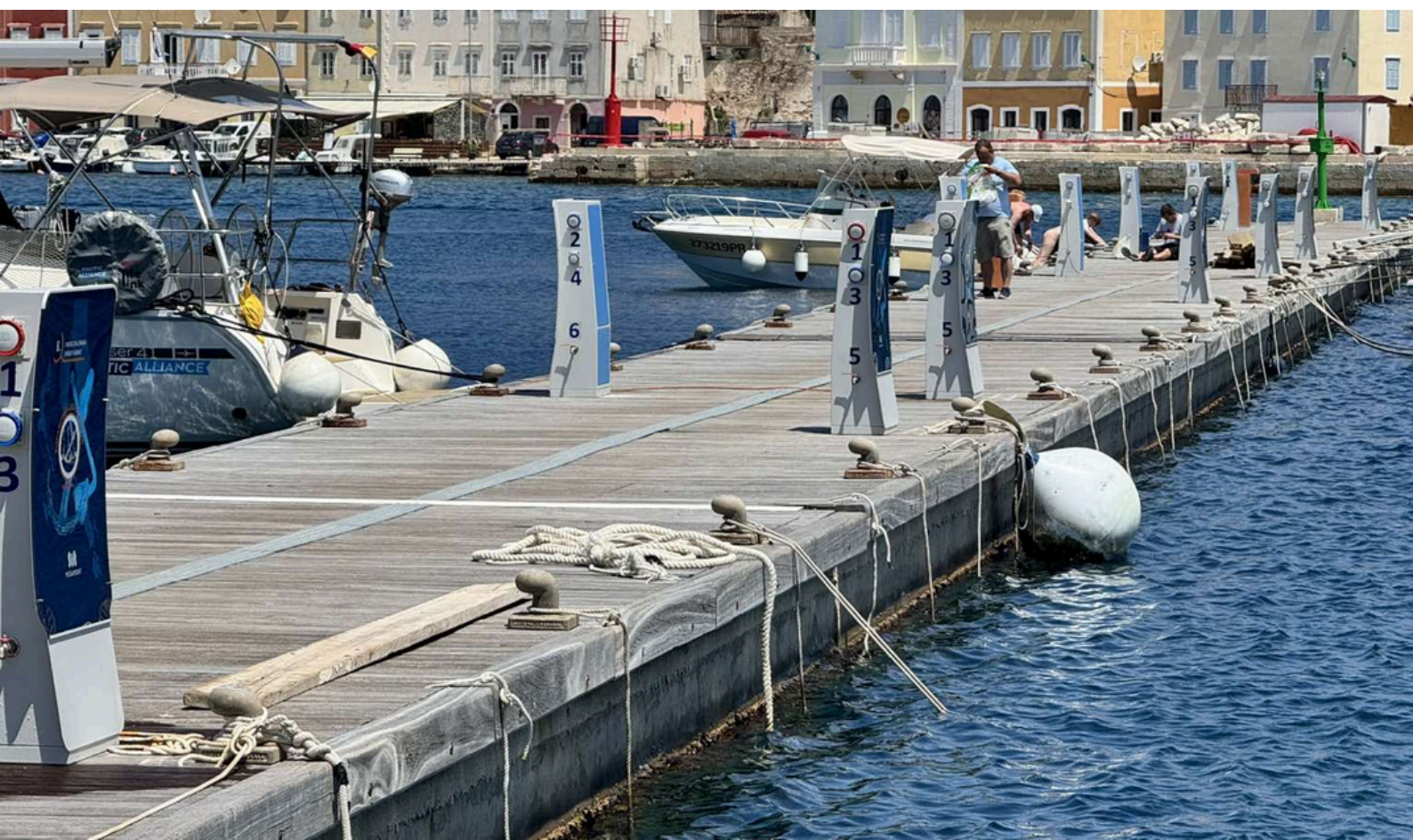
This setup allows the **SLAVE cabinet** to function primarily as a **distribution unit** for electricity and water, while the **MASTER cabinet** acts as the **central payment station**.

Users access electricity and water through the **SLAVE cabinets** and complete their payment at the **MASTER cabinet**, ensuring an efficient and centralized billing system.



USER INTERFACE

The front panel design, made of polycarbonate, as well as the on-screen instructions, can be customized to meet the specific needs of the service provider.

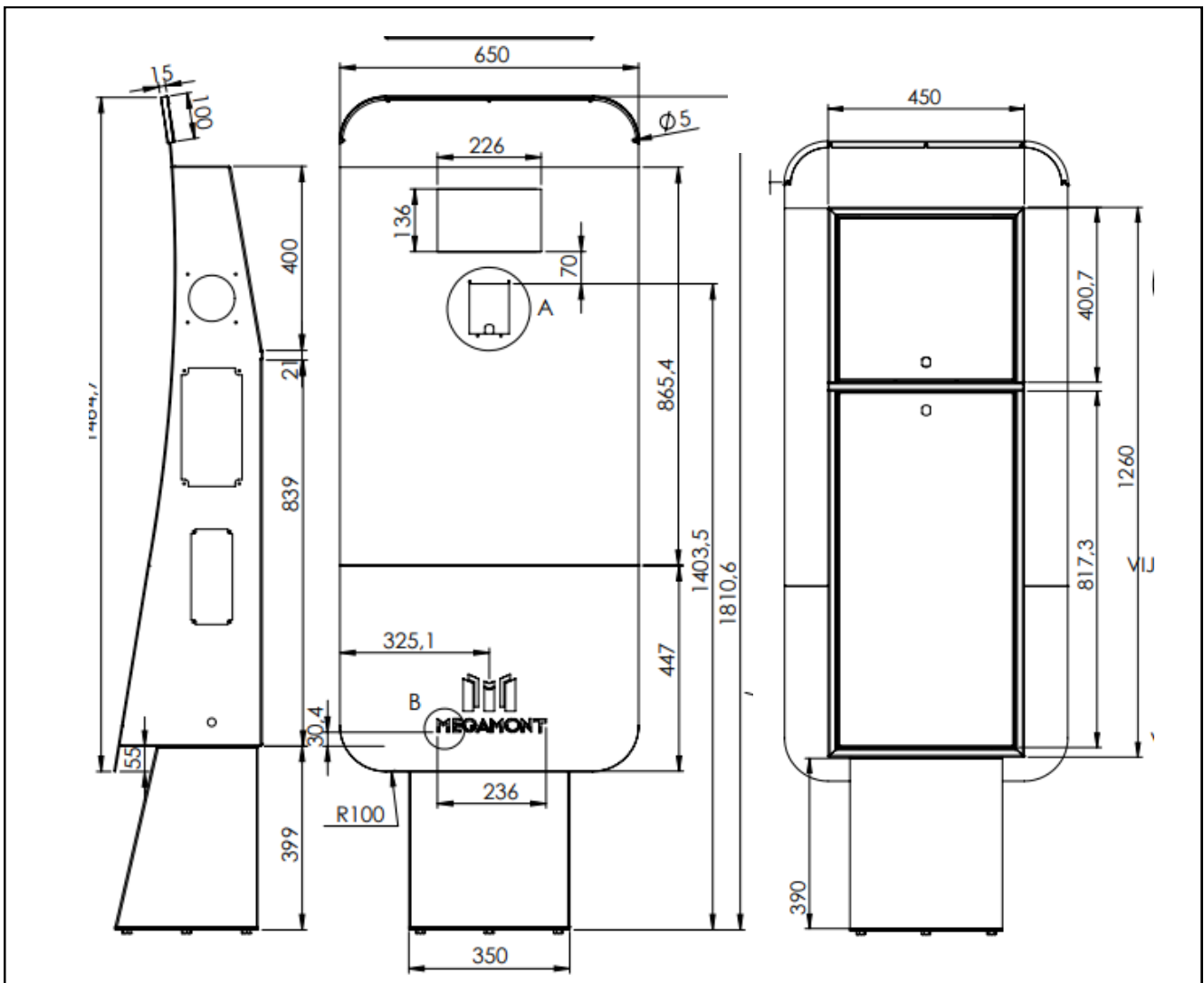


TECHNICAL SHEET

MASTER MODEL

TYPE AND MODEL	ENERGY CABINETS - MARINE PROGRAM - MEGA MARINE POS - MASTER CABINET
HOUSING	Stainless steel, plasticized, front cover made of polycarbonate.
DIMENSIONS	W=650 H=1810,6 L=310
INSTALLATION	Base plate on anchor bolts.
CONNECTION POWER	Up to 200 A
IP PROTECTION LEVEL	IP 67
WORKING TEMPERATURE	-10 do +60 C
PROGRAMME SUPPORT	Independent/networked operation mode, WEB monitoring app, billing software
OUTLETS	2 CONNECTIONS 63 A, 2 CONNECTIONS 32 A, 2 CONNECTIONS FOR WATER (connections on request)

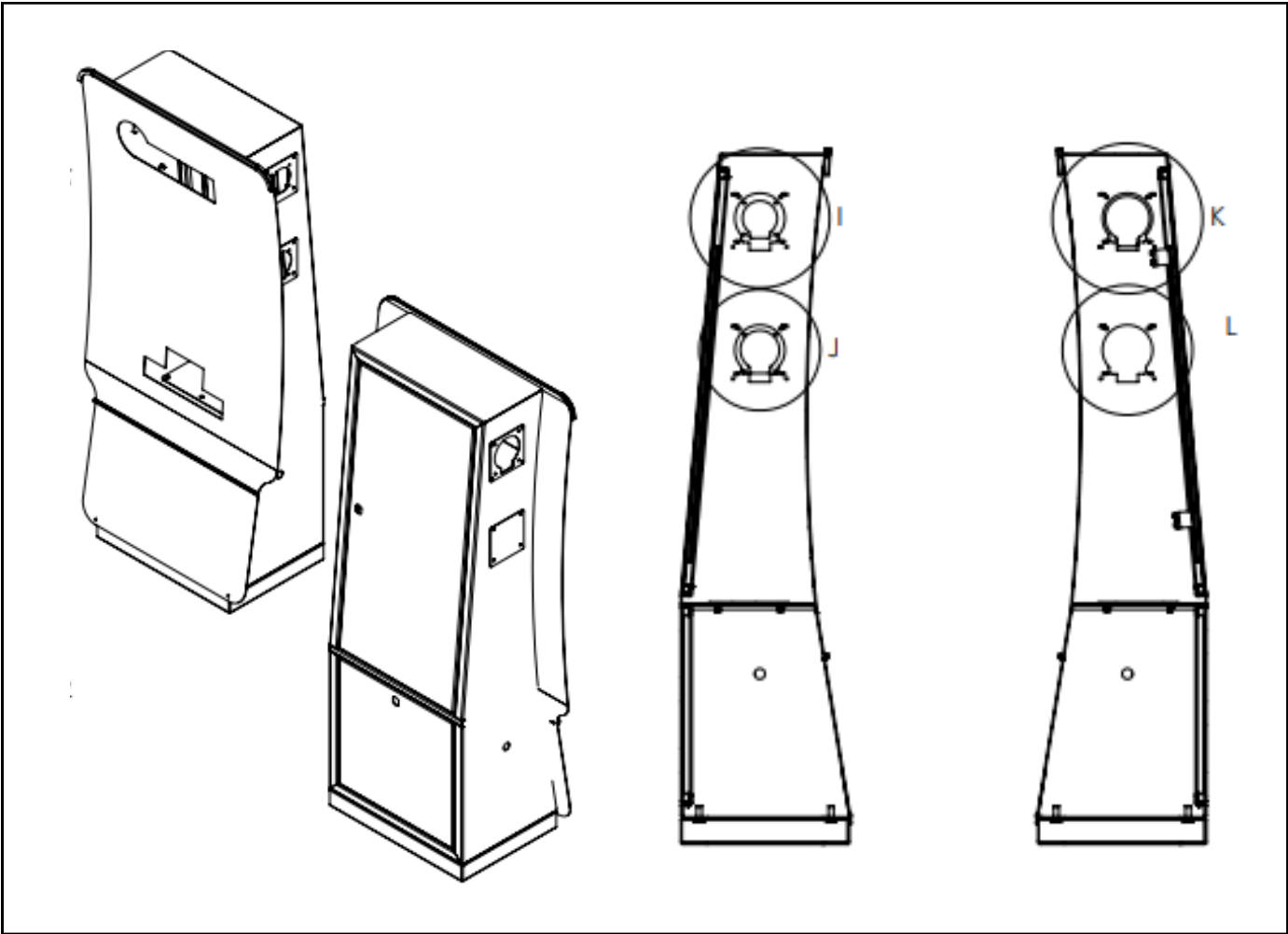
- Increased safety - the cabinet is equipped with advanced safety features that reduce the risk of electric shocks and water leaks.
- High resistance to external conditions such as corrosion, moisture and extreme temperatures.
- Modular design: the cabinet can be adapted to the specific customer needs and type of marina/port.



TECHNICAL SHEET

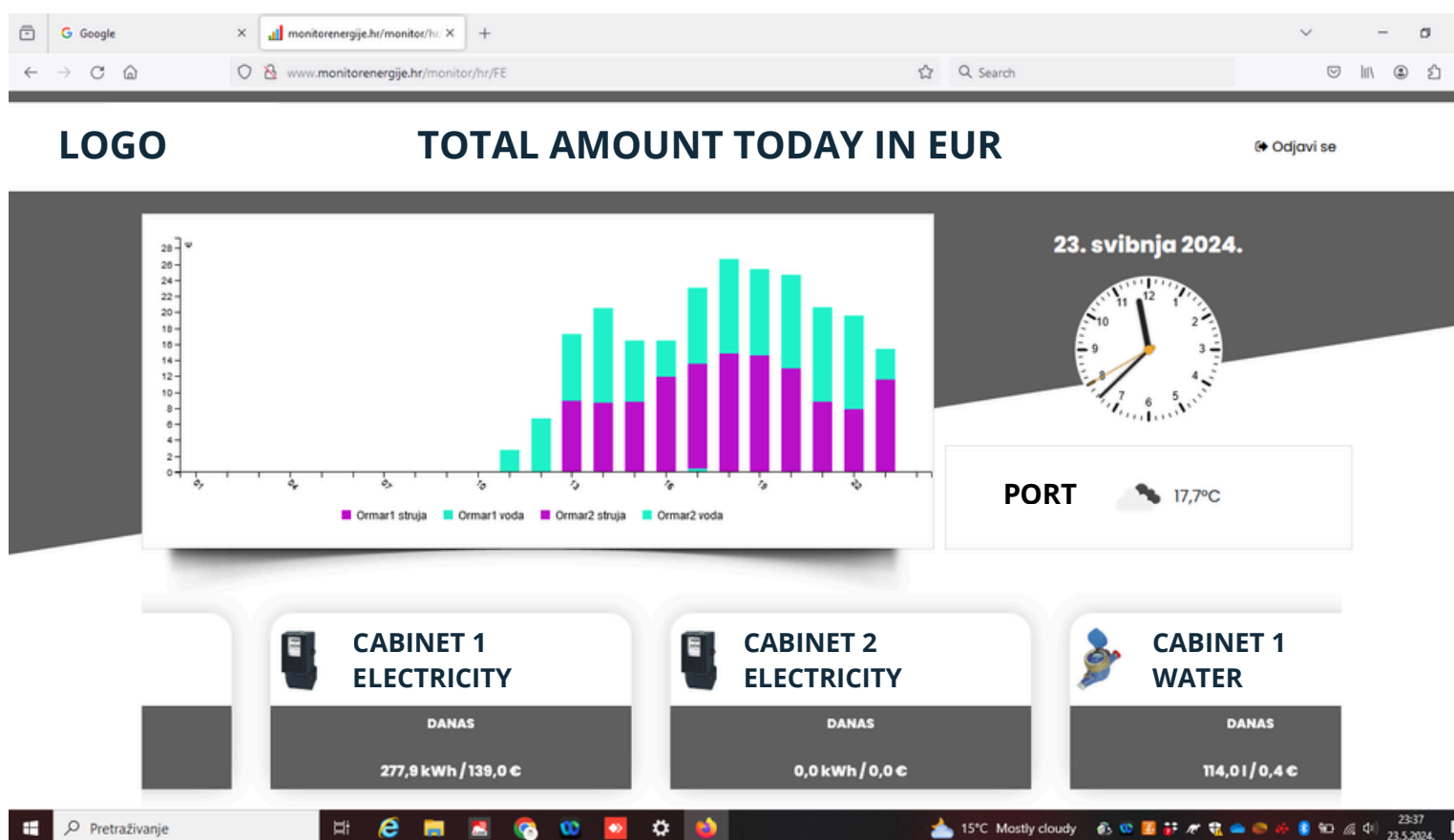
SLAVE MODEL

TYPE AND MODEL	ENERGY CABINETS - MARINE PROGRAM - SLAVE CABINET
HOUSING	Stainless steel, plasticized, front cover made of polycarbonate.
DIMENSIONS	W=650 H=1260 L=254
INSTALLATION	Base plate on anchor bolts.
CONNECTION POWER	Up to 200 A
IP PROTECTION LEVEL	IP 67
WORKING TEMPERATURE	-10 do +60 C
PROGRAME SUPPORT	Independent/networked operation mode, WEB monitoring app, billing software
OUTLETS	2 CONNECTIONS 63 A, 2 CONNECTIONS 32 A, 2 CONNECTIONS FOR WATER (connections on request)



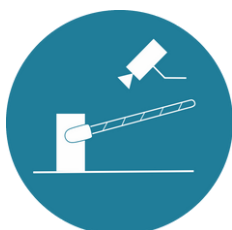
WEB APPLICATION

- The integrated software provides insight into all relevant data on the energy taken and the payments made.
- Through the associated web application, the competent person of the port authority can monitor data on energy consumption and daily traffic at any time.





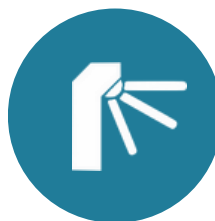
MEGAMONT



Parking
systems



Smart
payment



Access
control



Automatic
gates



Remote
control



E-chargers



Marina
pedestals



Energy
monitoring



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