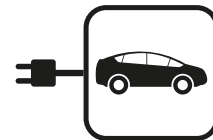




e-car
C O L U M N



Freestanding column for corporate and public charging

The station with the possibility of your own design

- 2 charging points in one device
- smart Load Management according to the needs of the building connection
- possibility of remote access and user management
- possible to use as a public charging station incl. integrated payment gateway
- triggering via RFID or QR payment, possibility of integrating a payment terminal
- integrated RCD protection device
- complies with AFIR regulations



Charging power
up to 2x 22 kW from
one station



**Modular component
design** - easy upgrade
or repair



Designed in the spirit
of **ecodesign** with an
emphasis on **circularity**
and **sustainability**



3-year warranty
on performance
electronics, even for
corporate customers

www.iont.tech/en

Specification	
Use	Indoor / outdoor
Mounting	Free-standing
Material	Lacquered steel, tempered glass
Supply network	3/N/PE AC 400 / 230 V 50 Hz TN-S
Working voltage	400 V AC +/- 10%
Number of charging points	2
Output	Cable / Socket Type 2
Cable length	5 m / 8 m / custom
Maximum charging current output	Up to 2x 32 A
Maximum charging power output	Up to 2x 22 kW
AC output voltage	400 / 230 V
Residual current circuit breaker	Integrated, type EV
IP Protection	IP 54
Operating temperature	-30 °C up to + 50 °C
Status indication	RGB Indicator
Dimensions (2x socket) (W x H x D)	1770 x 328 x 220 mm
Dimensions (2x cable) (W x H x D)	1770 x 328 x 415 mm
Weight (depending on equipment)	22-35 kg

Technologies and equipment levels			
	BASIC	SMART	PREMIUM
Autonomous control	•		
RFID authorization		•	•
LAN connectivity		•	•
Communication RS 485	•		
Communication Wi-Fi, Ethernet		•	
Communication Ethernet			•
Adjustable power 1,5-22 kW			•
Dynamic Load Management*	•	•	•
IONT.info App		•	•
Eco operating mode**		•	•
Normal operating mode***		•	•
Boost operating mode****		•	•
Charging timers	•	•	•
Charging statistics incl. export		•	•
Remote updates (OTA)		•	•
Web-based operating			•
OCPP 1.6J, Modbus			•
Public charging station (CPO)			•

* Dynamic Load Management (DLM, also Load Balance) - a smart system that continuously monitors the total consumption of a household (or other object) and automatically adjusts the charging power of the electric vehicle. ** Eco mode - charging from photovoltaic power plant (PV) overflows. *** Normal mode - charging is controlled by the DLM, see above. **** Boost mode - charging the electric vehicle has priority over other conditions of the object.

Equipment levels

BASIC	Automatic start of charging after connection to an electric vehicle. Suitable for users who do not need advanced functions and do not want to set anything.
SMART	Includes advanced features such as Dynamic Load Management, the ability to set charging modes (Eco, Normal, Boost) and several timers. Connected to the application for multiple devices.
PREMIUM	A solution for those who want to operate a public charging station. It allows remote management (CPO), billing, advanced statistics and connection to a payment gateway.

Standard designs



Depicted version
Colour design

2x Type 2 socket
Burberry Stripes



Depicted version
Colour design

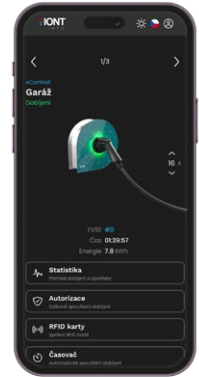
2x Type 2 cable
Anthracite Stripes

The station is an ideal solution for public and fleet vehicle charging. Its appearance and internal equipment can be adapted to the customer's needs and the front panel graphics can be supplemented with, for example, a company logo, your own photo or other message.

Glass design Blue Lagoon



Front panels material Carbon fiber



App

IONT devices can be authorized remotely, set timers or charging currents or change the charging mode according to your needs. And this for multiple devices from one application.



Safety first

IONT devices equipped with a cable have an integrated temperature sensor which interrupts charging in case of an increase in temperature.