



SECTRON**NEWS**



Connecting devices to bring the future now.



ISSUE 5 (2025)



HELLO!

Dear readers,
the past year has seen fundamental shifts in the technology market that are significantly impacting our industry and our customers. I would like to share with you a few key themes that are shaping current and future trends.

The transition of industrial customers from GSM to LTE continues at an increasing pace. A similar situation is observed in more demanding applications migrating from LTE to 5G. It's evident that the modern world cannot function without higher transmission speeds and low latency. From the perspective of our product range in the category of antennas, modules, modems, and routers, this means introducing a large number of new products to the market, as these components are essential for innovation.

Another area where we see great potential is smart charging stations. More and more corporate customers are looking for solutions that allow them not only efficient charging with dynamic power control, but also management via a cloud service. Our offer, including consulting and after-sales services in this area, is enjoying great interest and confirms our leading position in the market.

An interesting phenomenon this year was the subsidies for electric cars, which had a slower start, but the total depletion of the subsidy was much faster than originally expected. This development clearly shows how great the potential of the electric car market has at a price level 200,000 CZK lower than that set by car manufacturers. The expansion of the service facilities of the American leader in electromobility, Tesla, and the entry of Chinese car manufacturers into the European market in this category will appeal to a wide group of customers, and we can therefore confidently expect a sales decline for traditional European brands. Time will tell how car manufacturers will cope with this technological backwardness and what impact it will have on our economy.

Thank you for your patronage and cooperation, which allows us not only to respond to these challenges, but also to shape our common future together.

Marek Zamarski
SECTRON CEO



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A WORD FROM THE CEO 01

NEWS IN BRIEF 03

TIMELESS DUAL ANTENNA 09

5G RED CAP: FUTURE OF IOT 11

CHARGER AT A GREAT PRICE 13

TELTONIKA ACCESS POINTS 15

ALL ABOUT E-CARS CHARGING 18



WE ARE **GREEN**. THE SUN HELPS US

At SECTRON, we think about sustainability and nature. That's why we installed a 39.6 kWp photovoltaic power plant controlled by two inverters on the roof of the building. The power plant's output is designed for direct consumption with the possibility of overflowing surpluses into the grid.

During its operation, we have verified that the PV plant covers more than 70% of the building's consumption, and during peak hours we use the sun to charge company electric cars. We sell unused production on the spot market, where the largest share of sales is made up of weekend production or holidays. This step not only helps us reduce our carbon footprint, but also significantly reduces energy costs.



SHORT NEWS

STUDENTS IN PRACTICE

Cooperation with vocational high schools and universities has a tradition at SECTRON. This year, we welcomed students from the Secondary School of Electrical Engineering and Informatics in Ostrava.

They got to know the latest products from Robustel, Teltonika and Telit Cinterion, and tried out the installation of the GSM KEY product. We are happy when active students interested in the field they are studying visit us for internships. We wish them much success in their further studies. This cooperation not only helps students gain practical experience, but also allows us to discover young talents for future cooperation. We believe that investing in the education and development of the young generation is key to maintaining innovation and progress in our industry.

ELECTRONICA MÜNCHEN

At the Electronica 2024 trade fair in Munich, we presented a wide range of wireless products under the motto „Evolution of Connectivity“, including cellular modules, modems, routers and RF accessories such as cable reducers and antennas. We offered visitors information about our technology portfolio and shared valuable experience in the field of wireless communication. The main trends included 5G technology, the production of cable harnesses and antennas, and an emphasis on product individualization.

The organization of the Czech stand under the auspices of CzechTrade was at a high level, with an attractive layout and comfortable, functional facilities that contributed to an effective presentation and a pleasant atmosphere throughout the event.



E-SALON2024 PRAGUE

SECTRON was proud to participate in the Clean Mobility, Technologies and Solutions Fair for e-mobility eSALON 2024, which took place from 7 to 10 November at the PVA Exhibition Centre in Prague - Letňany. This fair is one of the largest events of its kind in the Czech Republic and Slovakia, and we were happy to be a part of it.

Visitors of our stand had the opportunity to learn about our cutting-edge solutions for charging electric vehicles, including the efficient use of AC and DC charging stations, charging from photovoltaic systems and the synergies that these technologies bring. Our expert consultations and presentations aroused the interest of a wide range of guests, from individuals to large companies.

WHAT IS AN ELEVATOR GATEWAY GOOD FOR?



We probably only become aware of the integration of the elevator communicator, or voice gateway, when the elevator stops with us and we press the bell button. However, the elevator communicator not only provides a connection to the monitoring center, but also many other functions necessary for elevator operation and elevator supervision.

WHAT THE LAW SAYS

The obligation to equip elevators with a voice gateway is contained in the law. Government Regulation No. 193 / 2022 Coll. in point 5. 3. 2 states:

„Elevators for the transport of persons, persons and cargo or only cargo and vertical lifting platforms that are a permanent part of buildings with permitted transport of persons and cargo, exceeding a load capacity of 100 kg and with a lifting height exceeding 2 meters, the elevator operator shall ensure immediate connection with the transported persons by means of a permanent dispatching or a remote monitoring system with permanent service with uninterrupted operation, or another permanent service system.“



Communication systems are essential to ensure the safety of people using the elevator, but voice gateways go beyond conventional systems.

By integrating modern voice gateways with building management systems, centralized control and monitoring can be achieved. Through integration, elevators, security personnel, and building managers are able to communicate with each other in real time. Maintenance experts can use a voice gateway to monitor elevator systems remotely, identify problems, and prevent further problems. By using remote access, elevator problems can be resolved more quickly, which not only minimizes downtime but also ensures uninterrupted elevator operation.



ROBUSTEL EV8100

Elevator IoT Gateway enables building management and maintenance teams to monitor data in real time. Elevator sensors continuously collect and communicate data on elevator speed, usage patterns, and system health. By monitoring operations in real time, elevator gateways can help streamline operations and reduce downtime. They can also increase system life by identifying problems quickly and in a timely manner.

Elevators with integrated IoT technology provide advanced analytics that predict maintenance needs. The voice gateway system uses data and trends to detect faults and repair elevator components before they fail, helping to extend the life of the equipment and reducing the need for emergency repairs and extended elevator downtime.





NEW TELIT CINTERION

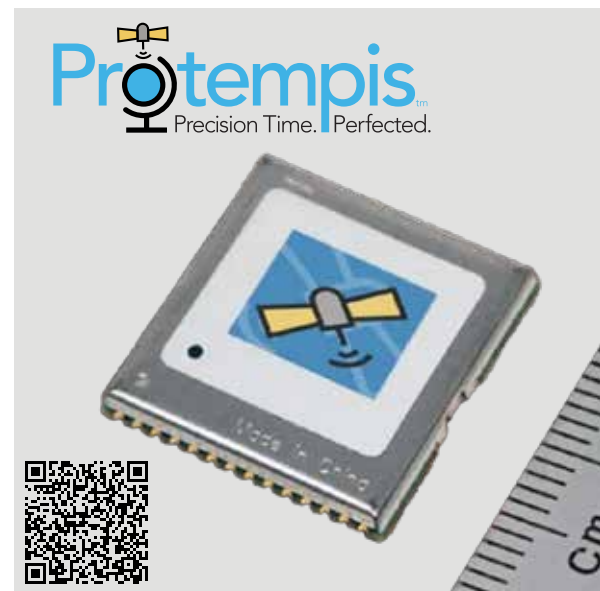
Telit Cinterion has introduced its latest 5G eMBB LGA modules. The new modules feature a high-performance quad-core processor for optimal computing performance, as well as a wide range of interfaces for maximum flexibility in peripheral integration.

The modules are available in regional variants for North America or the rest of the world. Featuring a high-performance quad-core ARM Cortex A55 processor @ 2.2 GHz and the OpenWRT operating system with advanced networking features, it allows customers to integrate their own software without the need for an external processor.

TRIMBLE IS PROTEMPIS

GNSS products, antennas, timing modules and time-synchronization clocks for positioning technologies formerly known as Trimble are now under the Protempis brand.

All Protempis products feature cutting-edge GNSS [Global Navigation Satellite System] technology, enabling extremely accurate positioning, navigation and timing. Protempis devices provide a secure and efficient solution in broadband wireless application environments.



NEW REDCAP ROUTERS

Teltonika Networks introduces new wireless communication products – the RUT271 and RUT976 routers, which take connectivity to a new level. Both models support 5G RedCap (Reduced Capability) technology, optimized for IoT applications.

Thanks to RedCap technology, the routers are ideal for solutions that require reliable connectivity with lower transmission speeds and power consumption. These innovations confirm Teltonika's commitment to providing modern and efficient solutions for IoT and M2M applications.



REVOLUTION IN INDUSTRIAL CONNECTIVITY WITH 5G ROUTERS

Industrial enterprises are increasingly using IoT technology to increase productivity and efficiency. 5G routers bring a whole new level of wireless performance to this world.

With 5G routers, you can achieve unprecedented speed, reliability, and efficiency, giving your business a competitive advantage in the digital era. This technology enables rapid deployment of high-speed IoT applications, increasing network bandwidth while reducing latency and costs.

An example is the R5020 industrial 5G router from Robustel. This router brings the latest generation of mobile connectivity to your industry. The R5020 enables fast response and maintains reliable and stable communication even in demanding industrial conditions.

The Robustel R5020 offers ultra-fast and reliable connectivity with dual-SIM support for continuous connectivity. It excels in low latency and high throughput, which is key for mission-critical industrial applications and IoT. Advanced security features, including VPN and firewall, protect your data, while remote management makes configuration and monitoring easy.

Whether you are in manufacturing, logistics, energy, or developing smart cities, the R5020 helps you fully realize the potential of the Industrial Internet of Things. Take your business into a new era of digital transformation with the Robustel R5020.



ROBUSTEL COMPANY

Robustel is one of the world's leading manufacturers of solutions for the IoT and M2M market in industrial packaging. Robustel's portfolio includes wireless modems, routers, gateways, EDGE Computing, Cloud Software, applications for modems and routers and End-to-End IoT applications. Today, Robustel solutions can be found literally on every corner.

They provide IoT solutions for industries as diverse as security, trade, public services, energy, transportation, healthcare or industrial production and automation.

SECTRON is a long-standing authorized partner of the Robustel brand for Central Europe.

For more information, please contact our sales department [sales@sectron.cz].



USE CASE SELF-SERVICE BOXES

Cloud-based device management solution. Robustel is of course no exception and also offers the option of remote connection thanks to the Robustel RCMS (Robustel Cloud Manager Service) platform.

With the remote connection function, it is possible to monitor the device status in real time, resolve any updates or manage the necessary changes in the system, which will be appreciated by the administrators of the given devices.



CLOUD MANAGER SERVICE
DEPLOY | MANAGE | CONTROL



Nowadays, self-service delivery boxes are coming to the fore, offering customers the opportunity to pick up purchased goods without the need to interact with the seller, which increases the convenience of shoppers. Another advantage is their abundant location in busy areas, making them accessible to people, for example, in housing estates or shopping centers throughout the day. We already know delivery boxes as facilities of many carriers. Now comes the turn of private solutions in residential apartment buildings, where the boxes can be used not only for delivering parcels, food or sending packages. The boxes can be connected to the systems of most carriers or service providers.

Of course, each delivery box has a logical page that ensures user authentication and access to a given order, which is assigned to the order number. Secure access to the Internet and secure communication in real time can be provided by Robustel devices, namely the R1510 or R2000 routers, and these two variants are just a small sample of which devices would be suitable in this segment. Robustel guarantees high quality, durability and security through VPN technology for its products. The ability to extensively configure and the possibility of using external antennas, which SECTRON provides at the customer's request, brings a bonus when implementing the given devices.

From the vandalism point of view, the possibility of connecting cameras with image transmission will also be interesting, which Robustel devices can transmit in high quality thanks to their connection to the LTE network. The service provider will therefore be able to prevent possible thefts or attempts at other physical damage.

Integration of reliable Robustel routers into self-service dispensing boxes is the key to their successful operation. These powerful devices ensure stable and secure connections, enabling efficient operation of the boxes and increasing customer satisfaction. Thanks to the modern technologies brought by Robustel routers, self-service dispensing boxes ensure optimal value and convenience for modern consumers.

TIMELESS DUAL ANTENNA FOR 5G AND WI-FI



Nowadays, when fast and reliable communication plays a key role, a quality antenna is the basis of every successful project. Even with a top-notch system or control unit, insufficient antenna performance in demanding climatic conditions is a limiting factor for competitiveness. Therefore, it is necessary to choose solutions that can guarantee stable signal transmission even in extreme conditions.

The AO-A5G-MG6S magnetic antenna is an ideal solution for applications in 5G and Wi-Fi technologies Dual Band. It offers an omnidirectional gain of 6 dBi and operates in a wide frequency range 690~960/1710~2700/3300~4400/5100~5950 MHz. Thanks to the IP65 protection rating, it is suitable for outdoor installation, while withstanding temperatures from -30 °C to 80 °C.



Its design allows for stable placement on small metal surfaces, even in adverse weather conditions, thanks to a strong magnet in the base. The low weight of the antenna, only 52 g, makes it easy to handle and install.

The RG174/U cable is ideal for connections subject to bending stress and offers compatibility with various connectors, including SMA, BNC or FME. SMA connectors, used in most routers for Wi-Fi/2G/3G/LTE/GPS connections, ensure high reliability, long life and low signal loss. On request, the antenna can be fitted with a different connector or an extension cable can be made to minimize power loss.

Thanks to its versatility, quality of workmanship and resistance to external influences, this antenna is an ideal solution for M2M and IoT projects, industrial installations and robotics. At the same time, it meets the demanding requirements of modern times for effective communication and reliability in practice.

IOT CYBERSECURITY AND NÚKIB WARNINGS

The Internet of Things (IoT) is one of the fastest-growing industries in the world, and with it new challenges in cybersecurity come. By 2030, it is expected that over 29 billions of IoT devices will be connected worldwide, bringing not only incredible opportunities, but also risks. The 5G technology, which offers extremely fast and secure wireless connectivity, is a key component in addressing these issues. However, its deployment brings new security challenges that need to be focused on.

One of the main issues arising with the increasing number of IoT devices is the risk of cyberattacks. IoT devices often have vulnerabilities that can be exploited to disrupt the overall security of the network. Therefore, emphasis is placed on the development of intelligent network solutions that will help moderate these threats. This requires regular security audits, selecting providers with infrastructure focused on current security risks, and adhering to recommended best practices for IoT devices security.

With regard to the IoT cybersecurity, the Czech National Cyber and Information Security Agency (NÚKIB) has made an alarming statement warning about the increasing threats associated with cyberattacks on IoT devices, which could threaten not only individual organizations, but also the entire state infrastructure. NÚKIB recommends enterprises to focus on securing all layers of their IoT systems, from hardware components to communication within 5G networks.

In light of these challenges, it is crucial for companies to invest in quality security solutions and integrate cybersecurity into every phase of IoT systems implementation. This includes not only selecting the right components and providers, but also training employees and implementing regular security audits.



5G REDCAP: THE FUTURE OF IOT WITH ADVANCED CONNECTIVITY



The 5G RedCap (Reduced Capacity) technology represents a new direction in mobile technologies, aiming to optimize connectivity for Internet of Things (IoT) devices. This new type of modem offers lower costs and higher energy efficiency, making it optimal for deployment in a wide range of applications, from Smart City solutions to industrial IoT.

WHAT IS 5G RED CAP

It is a technology designed to meet the needs of devices that do not require the full bandwidth and high data speeds typical for standard 5G. This new standard focuses on simplifying radio connectivity and on optimization for applications requiring lower data capacity and lower latency while still taking advantages of the benefits of the 5G network, such as high reliability and lower energy consumption.



IMPACT OF THE 5G RED CAP ON IOT

The transition to 5G RedCap is a crucial step for the Internet of Things (IoT). This technology enables the efficient connection of thousands of devices which previously couldn't connect to a full-featured 5G network due to high costs and implementation complexity. The 5G RedCap simplifies network requirements and offers lower energy consumption, making it ideal for IoT devices such as sensors, tracking systems or smart meters with limited data transmission capacity.

This technology opens new opportunities for large-scale IoT deployments in various sectors, from agriculture and healthcare to urban infrastructure. It can boost the development of new applications requiring fast and reliable connectivity, but not needing to transmit massive amounts of data.

MODULY TELIT CINTERION S PODPOROU 5G RED CAP



Telit Cinterion, a leader in mobile communications technology, is launching a wide range of 5G RedCap modules to help accelerate the adoption of this technology in the IoT sector. Telit Cinterion modules are designed to be easily integrated into existing devices and applications, while offering robust performance and reliability in a variety of environments.

Some of the latest products in this area are the FN920C04 and FE910C04 modules. The modules are optimized for 5G RedCap and offer excellent performance with lower power consumption, making them ideal for applications that require long battery life and lower operating costs. They support a wide range of frequencies and are ready for deployment in various regions and also globally. Thanks to their flexibility and easy integration into various IoT applications, these modules are an ideal choice for developers looking for cost-effective and reliable solutions for 5G connectivity.



The revolutionary 5G RedCap technology brings new possibilities for IoT development. It opens the door for massive IoT expansion and delivers solutions that are efficient, reliable and energy-efficient. 5G RedCap is a step forward for the IoT ecosystem that will play a key role in the future of the connected world.



As an authorized distributor, we provide not only the products themselves, but also professional advice, training and technical support during their implementation. Thanks to our many years of experience with wireless technologies, we understand the specific needs of our customers and can offer tailor-made solutions.

For more information, please do not hesitate to contact our sales department at sales@sectron.cz or by phone +420 556 621 020.

CHARGER AT A GREAT PRICE

With the growing popularity of electric vehicles, the demand for a convenient and reliable way to charge them not only at home but also on the go is rapidly increasing. If you already own an electric vehicle or are planning to purchase one, you are probably looking for a solution that will allow you to charge your vehicle carefree, no matter where you are. A portable charging station could be the right choice for you, meeting your expectations and offering you greater freedom of movement!

Meet the innovative SECTRON LITE portable charger. Designed with simplicity and practicality in mind, this model offers limited features, but still maintains its main purpose - fast and efficient charging of your electric vehicle. Moreover, it is available at an attractive price, making it an ideal choice for users looking for an economical and reliable solution.

This compact, lightweight and yet powerful charger allows you to charge your electric vehicle practically anywhere. Whether you are going on a long vacation, a business trip, or a weekend with friends, SECTRON LITE will become your reliable companion. Thanks to its versatility and easy operation, it is the perfect accessory for anyone who wants to maintain flexibility and be sure to charge their car even outside of their home charging station. SECTRON LITE is simply the answer to the needs of modern electric car drivers who are looking for convenience, accessibility and freedom.



Key features:

- LED display
- Delayed start
- Charging current setting
- IP55 Ingress protection
- Small dimensions
- Packed in bag
- 3 year warranty

FOR
€ 260
incl. VAT

For Slovak customers, we operate an e-shop with chargers, wallboxes, charging cables and other accessories for electric vehicles. Here too, the customer will receive fast delivery to the address or to the dispensing box, fast order processing, technical and customer support.

The e-shop can be found on the domain ACnabijacka.sk.

ACnabíjačka.sk
by SECTRON

A portable charging station can fully replace a wallbox in the garage. No need to change the electrical installation, just use a three-phase five-pin red 400 V 16 A socket (CEE-5 pin 400 V 16 A), which is usually found in every family home. You can simply charge your EV overnight and set off in the morning with a full battery. The advantage is that you can pack the charging station into a practical portable bag and take it with you on holiday or business trip. In combination with adapters, e.g. to SCHUKO 220V or a camping socket, you can charge practically anywhere.

The flexible charger cable is 4 m long and is very comfortable to handle. The total length of the charger including the body and CEE-5 pin 400 V 16 A connector is 5 meters. The portable charging station has an IP55 protection rating, which ensures resistance to dust, rain and low-pressure water spray.

Like the higher models in our range, this SECTRON LITE charger also offers a charging current setting if, due to the network, you need to charge with a lower power than the maximum 11 kW, or the popular delayed charging start function. The LITE charger does not have an internal memory and therefore does not remember the amount of energy transferred and does not show the charging time from the start.

Working with the portable charging station is very easy, it does not require any special installation. You plug the CEE 5-pin plug into the wall socket, the display lights up, plug the TYPE2 Mennekes connector into the vehicle socket, the car starts communicating with the SECTRON charger and the car starts charging. The portable charging station is compatible with every modern electric car on the market today.



TAP100 AND TAP200 TELTONIKA ACCESS POINTS AT A GREAT PRICE



Lithuanian technology company Teltonika Networks is known primarily for its excellent wireless routers, modems, switches and gateways. A new addition to its portfolio is a pair of access points - Access Points.

The new AP Teltonika TAP100 and TAP200 will impress you mainly with their very favorable price compared to similar competitive products. In an elegant design, they will provide high-quality signal coverage for business premises, hotels, schools, libraries, etc. The timeless plastic cover is stabilized against UV radiation and therefore will retain its color even in constant direct sunlight. The plate includes an integrated mounting bracket that allows easy installation on the ceiling. The access point is equipped with two omnidirectional antennas for the 2.4 GHz Wi-Fi frequency, or four antennas - two for 2.4 GHz and two for 5 GHz, depending on the model. The Internet connection is provided via an RJ45 connector.

Thanks to the PoE-in function, the Teltonika TAP Access Point can be powered directly from the connected device, which provides it with a data connection via Ethernet. If the router does not support PoE, a PoE injector is placed between it and the Access Point, which also functions as a power source. This eliminates the need for additional power sources and cables, and further reduces the complexity of the setup. We also offer the TAP100 and TAP200 access points in a set with a PoE injector.

With the purchase of the Teltonika TAP200 Access Point, you get two years of free access to the Remote Management System (RMS), for remote management and monitoring of all Teltonika network devices. The system allows you to change the configuration and collect information about the status of individual devices.

Access Points features:

- Coverage of private and public spaces such as airports, train stations, cultural centers, restaurants and cafes, etc.
- Setting up private and public Wi-Fi networks working simultaneously
- High security according to current standards
- Elegant design resistant to UV radiation
- Powered by PoE technology
- Great price



**THE NEW TELTONIK
TAP100 AND TAP200
ACCESS POINTS
IMPRESS WITH THEIR
VERY FAVORABLE PRICE
COMPARED TO SIMILAR
PRODUCTS.**

WE BECAME A DISTRIBUTOR OF THE MYBOX BRAND



The MyBox brand is the electromobility division of the Kroměříž company ELEXIM. Following 7 years of experience of the ELEXIM company in the field of electromobility, the MyBox brand was created in 2017.

MyBox is an innovative company specializing in the development and production of wallboxes for charging electric vehicles. Their products excel not only in functionality, but also in aesthetic design that harmoniously fits into various environments.

In addition to hardware solutions, MyBox also develops its own software and cloud platforms, which enables comprehensive and intelligent management of the charging process.

SECTRON has been the brand's distributor for the Czech Republic, Slovakia and Poland since 2024. Technical support, training, warranty and post-warranty service are also included. We will prepare a turnkey offer for corporate and private clients. From the initial discussion of requirements to installation, commissioning, inspection and processing of subsidies.

We offer professional consulting in electromobility. We hold stock with immediate dispatch of orders via e-shop. We offer project solutions to companies, municipalities, housing associations (HAAs) and individuals.

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16

**MYBOX IS THE ELEC-
TROMOBILITY DIVI-
SION OF THE CZECH
COMPANY ELEXIM
FROM KROMĚŘÍŽ**

mybox



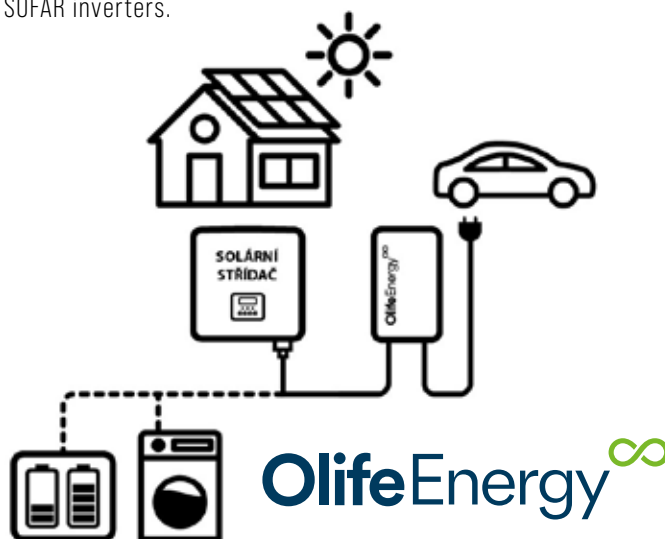
CHARGE FROM THE SUN THANKS TO SOLAR MANAGEMENT

OlifeEnergy is one of the leading Czech manufacturers of charging stations for electric vehicles. The stations are easily recognizable thanks to their simple and elegant white-green design. They are made of a robust metal structure with a modular system of installed components, which allows for easy replacement without the need to dismantle the device. SECTRON is an authorized distributor of the OlifeEnergy brand.

With the development of installed photovoltaic power plants, owners began to look for savings in transportation as well. It is better to consume or store excess energy directly at the place of production than to send it to the distribution network. In this case, an electric car is a large energy storage device. OlifeEnergy therefore came up with a solution in the form of an additional Solar module.

Solar management is an extension function for conventional (alternating current - AC) OlifeEnergy charging stations, which supports communication with solar inverters for home photovoltaic power plants. Communication is ensured over a local area network (LAN) via WiFi or Ethernet via the ModBus TCP protocol. Another advantage is the expanded possibility of managing and setting up the station on the local network. Solar management is compatible with the BASIC version, it cannot be used with the SMART version of OlifeEnergy charging stations.

Cooperation with the inverter allows the station to control the charging of an electric car in order to achieve the highest possible charging speed with maximum efficiency of the solar energy produced. There are several charging modes according to which the charging station can be set. An important and essential fact is also the fact that thanks to this communication, data from the inverter's 'smart meter' is used to dynamically control the power and ensure protection of the main circuit breaker of the building. Currently, these devices are compatible with GoodWe, SOLAX, Dražice, Huawei and SOFAR inverters.



E-CARS CHARGING: EVERYTHING YOU NEED TO KNOW

In recent years, electric vehicles have become an alternative to traditional internal combustion engine vehicles. With this trend, the demand for quality information on electric vehicle charging is also growing. In this article, we will take a detailed look at how the entire process works, what types of chargers exist, and what to watch out for when charging.

HOW DOES CHARGING WORK?

Charging an electric vehicle is the process by which energy from the grid or photovoltaics is converted into the vehicle's battery. Various types of charging stations are used for this purpose, offering different power outputs and charging speeds. Quality electric vehicle charging is key to their long-term lifespan and efficiency.

TYPES OF CHARGERS

When charging electric vehicles, you can encounter different types of chargers, which vary in charging speed and usage:

- **Home chargers** – The simplest and most affordable charging method. They are slower but convenient for daily use. Typical home chargers have a power output of up to 22 kW.
- **Public chargers** – These chargers are found in parking lots, shopping centers, or on the road. They offer power from 22 kW (AC charging) or 50 kW (DC charging) and allow faster charging during short stops.
- **Fast chargers** – With a power output ranging from 100 kW to 350 kW, they are ideal for long trips where you need to quickly replenish energy. Charging the battery to 80% can take just a few minutes.



HOW LONG DOES IT TAKE TO CHARGE?

Charging time depends on the battery capacity and the power output of the charger. Full battery charging at home can take 8 to 12 hours, while with a fast charger, it can be just a few dozen minutes. If you plan to charge your electric vehicle overnight, a home charger is the ideal choice. For quick top-ups during travel, it's essential to find a fast charger.

HOW MUCH DOES CHARGING COST?

The cost of charging an electric vehicle is influenced by several factors, including electricity prices, charger power, and charging location. Home charging is usually the cheapest, as it allows you to take advantage of lower night-time electricity tariffs. Public chargers are generally more expensive but offer speed and convenience.

Charging prices at fast-charging stations range from 5 CZK to 20 CZK per kWh. Each provider sets prices differently. Often, you need to have a contract with the charging station provider to charge, and for convenience, you receive an authorization chip. Payment for electricity is either based on an issued invoice for the given month or through a payment card.





HUNDREDS OF
PRODUCTS
OWN WAREHOUSE
RAPID EXPEDITION
CUSTOMER SUPPORT
TECHNICAL SUPPORT
ESHOP.SECTRON.EU

At SECTRON, we provide customer support to our customers. Thanks to the integrated chat, we often advise on the product directly during the purchasing process. This has enabled us to eliminate errors in orders right from the start. Hundreds of items are waiting to be shipped in our own warehouse. This means that customers do not have to wait for the goods for a long time. Of course, we also provide our customers with after-sales support in

the form of a Hotline, where we help customers set up their devices or solve technical requirements. We can also handle customer requests for modifications to the requested goods, such as changing the connector type or adjusting the cable length for antennas. SECTRON has been there for customers since 1995.



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