

QUICK START (English)

Socket (Outlet)

for connecting external electrical appliances.

(Figure shows plug/socket type NEMA 5-15, North America).

Hidden button

for reset to factory settings.

OUT

Indicates that power passing through from the wall to your appliance. Additionally, indicates some specific modes.

2.5mm jack for optional temperature sensors.

Plug

to connect iSocket into the wall socket to provide power to iSocket itself, to detect mains failures and to provide power to connected appliances when a 'Power Switch' function is used.

POWER

Indicates that power is provided from the wall socket into iSocket. Additionally, indicates some specific modes.

ONLINE

Indicates mobile network statuses in multiple modes.

3.5mm jack for optional alarm sensors.



Step 1. Read safety instructions from this document.

Step 2. Read why the outlet of iSocket **IS NOT ENERGIZED**.

Step 3. You can now plug your iSocket into the wall. It will appear with ONLINE status on your account (see Step 4) once logged to any available cellular network around your location. It may take up to 1 hour first time.

Step 4. Get access to your **iSocket World IoT Portal account** to manage your iSocket.

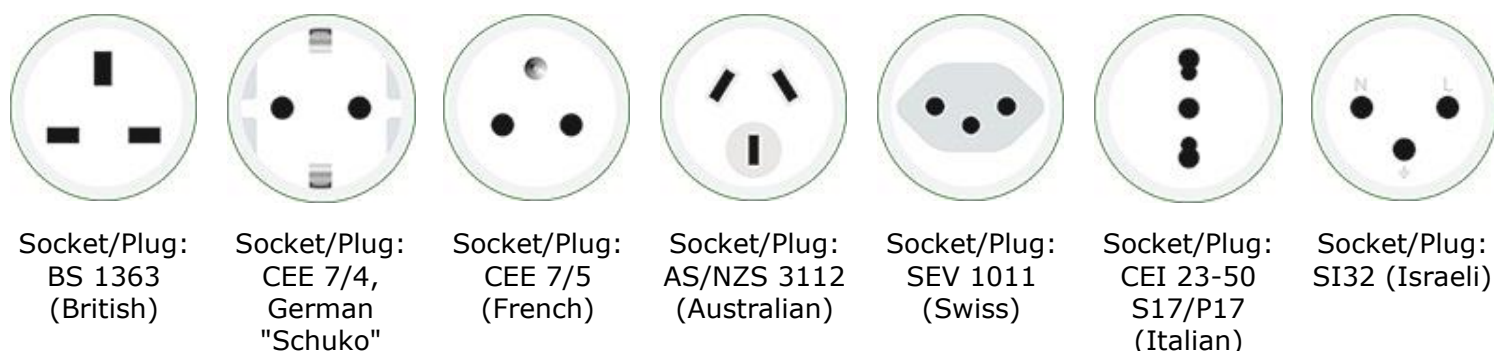
This new Plug-and-Go iSocket is entirely web-based. You can manage it from your phone or computer in the same way via **iSocket World IoT Portal**. You do not need old apps or SMS anymore. We use Progressive Web App (PWA) technology for the new iSocket.

Device Description

iSocket® is a smart plug that notifies you about **power outages, temperature changes, water leak** or other **alarm events** on remote sites directly to your phone via cellular networks. Since 2021 iSocket is a Plug-and-Go hassle-free solution with integrated connectivity that allows your iSocket to work out of the box. This new iSocket is capable to measure current flow from the wall socket into your appliance (specific models only).

You manage your new iSocket from a convenient **iSocket World IoT Portal**. We create account for you based on your order.

iSocket available in different modifications of plugs and sockets



Contacts, Support & Responsible Suppliers

For technical support please contact us via support section on your **iSocket World IoT Portal** account.

iSocket is designed and manufactured by iSocket System Ltd., Finland. Address: PL106, 78201 Varkaus, Finland. Information about legal representatives or responsible suppliers for some countries available on our websites.

Safety Instructions (English)

- Never carry out repairs yourself! There are no serviceable parts in the device.
- The operating voltage of the appliance and the mains voltage as well as the type of current must match (see the rating plate on the underside of the appliance).
- Only plug into a correctly installed earthed mains socket.
- Provide easy access for a maintenance or emergency disconnection.
- Do not connect this device to another one similar device.
- The device is not intended for direct plug-in equipment, which are not equipped with a plug. External equipment that connects to the device must have a cord with appropriate plug.
- Some devices are supplied with their own switch, which needs to be disconnected before they are unplugged. Do not use this product with such devices - it cannot disable the switch of a remote device.
- Do not use external equipment with a faulty plug!
Do not connect to appliances which cannot be left unattended (e.g. certain heaters)!
- Do not exceed power load limit and other electrical parameters specified on the device.
- The device is intended only for domestic private non-commercial use. Do not use in emergency environments: e.g. military, hospitals etc!
- This product is not designed for safe disconnection of the controlled equipment from power network; the device is not equipped with a residual-current device (RCD). Make sure that your home electrical network meets safety standards.
- The product is designed for indoor use in dry area. Do not use it in wet or chemically aggressive environments! For example, do not use it in the bathroom. It is also not designed for industrial operation in aggressive environments.
- Do not use this device if the casing is damaged!
- Do not shake or drop the product. This could cause damage!
- Keep away from direct sunlight.
- Keep out of reach of children!
- Block access to the management of your account to unauthorised users.



Hereby, iSocket Systems, declares that this product is in compliance with directive 2014/53/EU. The full text of the EU Declaration of Conformity is available for download from www.isocketsystems.com.



Hereby, iSocket Systems, declares that this product is in compliance with directive Radio Equipment Regulations 2017. The full text of the UK Declaration of Conformity is available for download from www.isocketsystems.com.



At the end of the product's useful life, please dispose of it at appropriate collection points provided in your country.



NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna by reorienting or relocating the equipment; increase the separation between the equipment and receiver; connect the equipment into an outlet on a circuit different from that to which the receiver is connected; consult the dealer or an experienced radio/TV technician for help. Any changes / modifications not approved by the responsible party could void the user's authority to operate the equipment. This equipment must be installed to provide a separation distance of at least 20 cm from all persons. The equipment contains transmitter module with FCC ID indicated on the label of the device and located inside the equipment on the printed circuit board of the modem. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Safety Instructions for the Battery (English)

This unit use a Li-ion battery. The safety instruction does not tell you how to maintain the battery, because this battery is installed inside the unit. It is strictly prohibited to replace the battery yourself - an authorised specialist must be consulted. However, this safety instruction does describe the care of units using a Li-ion battery.

Read all the safety information and instructions. Failure to comply with the safety information and instructions may cause fire and / or serious injury.

We pay a great deal of attention to the design of every battery to ensure that we supply you with batteries which offer maximum durability and safety. Despite all the safety precautions, caution must always be exercised when handling devices with batteries. Studies have shown that incorrect use and poor care are the main causes of the damage caused by batteries. The following points must be always obeyed to ensure safe use:

- Do not throw battery or device with battery into an open fire. There is a risk of explosion!
- Always comply with the storage conditions! Do not keep the device with its battery in places where the temperature is liable to reach levels outside those specified. Do not leave the device in a car that is parked in sunshine.
- If the battery suffers overloading and/or overheating, the integrated protective cut-off will switch off the charging/discharging for safety reasons. If this happens you will not be able to get a power failure alert. Using the battery at temperatures outside those specified in the technical information will cause chemical damage and may cause a fire.
- In the event of incorrect use, fluid may escape from the battery. Avoid contact with this fluid. If you touch it by mistake, rinse the affected area with water. If you get the fluid in your eyes, seek medical advice. Stop using the device if fluid is coming from it!
- Li-ion batteries are subject to a natural ageing process. The battery must absolutely be replaced when its capacity falls just 80% from the capacity as new. A weak, old battery is no longer capable of meeting the high-power requirements and therefore poses a safety risk.
- Exhaustive discharge will damage the battery. The most common cause of exhaustive discharge is lengthy storage or non-use of a partly discharged battery. Do not allow the device to be stored for a long time without use. Never use a battery-driven device if you suspect that the last time the battery was charged was more than 12 months ago. There is a high probability that the battery has already suffered dangerous damage (exhaustive discharge).



Rechargeable batteries contain materials that are potentially harmful to the environment. Batteries may not be disposed of with normal domestic waste. You should dispose of used batteries at your local collection point.

Sicherheitshinweise (Deutsch)

- Führen Sie Reparaturen nie selbst aus! Das Gerät besitzt keine zu wartenden Teile im Inneren des Geräts.
- Die Betriebsspannung des Geräts und die Netzspannung, sowie die Art der Spannung müssen übereinstimmen (siehe Typenschild auf der Rückseite des Gerätes).
- Nur in eine korrekt installierte, geerdete Steckdose einstecken.
- Stellen Sie sicher, dass das Gerät für Wartungsarbeiten und für das Trennen vom Stromnetz im Notfall leicht zugänglich ist.
- Geräte nicht hintereinander stecken!
- Dieses Gerät ist nicht für die Steuerung/Schaltung von Geräten gedacht, die ohne Stecker direkt an das Stromnetz angeschlossen werden. Geräte die an iSocket angeschlossen werden, müssen ein Kabel und einen passenden Stecker besitzen.
- Einige Geräte besitzen einen Schalter, um Sie in einen Zustand zu versetzen, der das Trennen der Stromversorgung erlaubt (z.B. Beamer). Benutzen Sie iSocket nicht mit solchen Geräten, da iSocket diesen Schalter nicht betätigen kann, sondern das Gerät direkt vom Stromnetz trennen würde, was das Gerät beschädigen kann.
- Schließen Sie keine Geräte mit beschädigtem Stecker an!
Schließen Sie an den iSocket keine Geräte an, die nicht unbeaufsichtigt betrieben werden dürfen (z.B. einige Heizungsarten, etc.)!
- Überschreiten Sie nicht die Leistungsgrenze oder andere, in den technischen Spezifikationen beschriebenen, elektrischen Parameter. Überprüfen Sie die Leistungsaufnahme und die Versorgungsspannung des angeschlossenen Geräts!
- Das Gerät ist ausschließlich für den privaten, häuslichen, nicht-kommerziellen Gebrauch bestimmt. Nicht in Bereichen mit möglichen Notfallsituationen anwenden: Militär, Krankenhäuser, etc.!
- Dieses Produkt ist nicht zur sicheren Trennung des gesteuerten Gerätes vom Stromnetz gedacht; es ist nicht mit einem Fehlerstromschutzschalter (FI-Schalter) ausgestattet (RCD). Stellen Sie sicher, dass Ihr heimisches Stromnetz den gültigen Sicherheitsstandards entspricht.
- Das Produkt wurde für den Gebrauch in geschlossenen, trockenen Räumen entwickelt. Nicht in feuchter oder chemisch-aggressiver Umgebung (beispielsweise im Badezimmer) verwenden! Es wurde auch nicht zum Einsatz in der Industrie mit aggressiven Umgebungsbedingungen konzipiert.
- Verwenden Sie das Produkt nicht, wenn das Gehäuse beschädigt ist!
- Schütteln Sie das Produkt nicht und lassen Sie es nicht herunterfallen, dies kann zu Schäden führen!
- Schützen Sie das Gerät vor direkter Sonneneinstrahlung!
- Halten Sie das Gerät von Kindern fern!
- Sperren Sie den Zugriff auf Verwaltung und Einstellungen für nicht autorisierte Nutzer.



Hiermit erklärt iSocket Systems, dass der iSocket die grundlegenden Anforderungen und übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/ EU erfüllt. Der vollständige Text der Konformitätserklärung der Europäischen Gemeinschaft sowie Ihnen zum Herunterladen im Internet auf <https://www.isocketsystems.com/> Verfügung.



Wenn dieses Produkt sein Lebenszeitende erreicht hat, muss es in Übereinstimmung mit den gültigen Richtlinien Ihres Landes über spezialisierte Entsorgungsbetriebe entsorgt werden.

Sicherheitshinweise für den enthaltenen Akku (Deutsch)

In diesem Gerät wird ein Lithium-Ionen-Akku verwendet. Die Sicherheitsinformationen geben Ihnen keine Hinweise zur Handhabung und Wartung des Akkus, da dieser fest in das Gerät eingebaut ist. Es ist Ihnen strengstens untersagt, diesen Akku selbst auszutauschen – damit muss ein autorisierter Spezialist beauftragt werden. Dennoch beschreibt dieser Abschnitt die Behandlung von Geräten, die einen Li-Ion-Akku enthalten.

Lesen Sie alle Sicherheitshinweise und –anweisungen. Die Missachtung der Sicherheitshinweise und –anweisungen kann zur Entstehung von Bränden und/oder schweren Verletzungen führen.

Wir widmen der Entwicklung eines jeden Akkus viel Aufmerksamkeit, um Sie mit Akkus zu versorgen, die Ihnen ein Maximum an Langlebigkeit und Sicherheit bieten. Trotz aller Sicherheitsvorkehrungen, müssen Sie immer besondere Vorsicht walten lassen, wenn Sie Geräte mit Akkus verwenden. Studien haben gezeigt, dass die falsche Benutzung und die mangelnde Pflege die Hauptursache für Schäden sind, die durch Akkus verursacht werden. Die folgenden Anweisungen müssen die gesamte Zeit befolgt werden, um die sichere Verwendung zu garantieren:

- Werfen Sie den Akku oder das Gerät, dass den Akku enthält, nicht ins offene Feuer. Es besteht Explosionsgefahr!
- Beachten Sie immer die Lagerungsbedingungen! Lagern Sie Ihr Gerät mit dessen Akku nicht an Orten, an denen es möglich ist, dass die Temperatur den spezifizierten Bereich über- oder unterschreitet. Lassen Sie das Gerät insbesondere nicht in einem Auto zurück, das in der direkten Sonne geparkt ist.
- Wenn der Akku überladen und/oder überhitzt ist, wird der integrierte Überlastschalter den Lade-/Entladevorgang aus Sicherheitsgründen unterbrechen. Sollte dies passieren, werden Sie keine Stromausfallmeldung erhalten. Die Benutzung des Akkus außerhalb des, in den technischen Spezifikationen angegebenen, Temperaturbereiches führt zur chemischen Beschädigung und kann zu einem Brand führen.
- Im Falle einer falschen Benutzung können Flüssigkeiten aus dem Akku austreten. Vermeiden Sie den Kontakt mit dieser Flüssigkeit. Wenn Sie sie versehentlich berührt haben, waschen Sie die betroffene Stelle mit viel Wasser ab. Sollten Sie die Flüssigkeit ins Auge bekommen, konsultieren Sie unverzüglich einen Arzt. Benutzen Sie das Gerät nicht mehr, sollten Flüssigkeiten austreten.
- Li-Ionen-Akkus unterliegen einem natürlichen Alterungsprozess. Der Akku muss ausgetauscht werden, wenn dessen Kapazität weniger als 80% der ursprünglichen Kapazität eines neuen Akkus beträgt. Ein schwacher, alter Akku erfüllt nicht länger die hohen Leistungsanforderungen und ist daher ein Sicherheitsrisiko.
- Tiefenentladung schädigt den Akku. Die Hauptursache für Tiefenentladung ist die zu lange Lagerung oder Nichtbenutzung eines teilweise entladenen Akkus. Lagern Sie das Gerät nicht längere Zeit ohne es zu benutzen. Benutzen Sie kein Akku-betriebenes Gerät, wenn Sie glauben, dass die letzte Ladung mehr als 12 Monate zurückliegt. Es besteht ein hohes Risiko dafür, dass der Akku schon irreparabel und gefährlich beschädigt wurde (Tiefenentladung).



Wiederaufladbare Batterien (Akkus) enthalten Stoffe, die potentiell umweltgefährlich sind. Batterien/Akkus dürfen daher keinesfalls über den normalen Hausmüll/Restmüll entsorgt werden. Sie müssen Sie stattdessen bei Ihrer Sammelstelle vor Ort abgeben.

Technical Data

Product	iSocket
Available Socket/Plug	Socket/Plug: NEMA 5-15 (North America) - Model Numbers: ISPROUS, ISPROEMUS Socket/Plug: AS/NZS 3112 (Australian) - Model Numbers: ISPROAU, ISPROEMAU Socket/Plug: BS 1363 (British) - Model Numbers: ISPROUK, ISPROEMUK Socket/Plug: CEE 7/6 plug and CEE 7/3 socket - Model Numbers: ISPROEU, ISPROEMEU Socket/Plug: CEE 7/6 plug and CEE 7/5 socket - Model Numbers: ISPROFR, ISPROEMFR Socket/Plug: CEI 23-50 S17/P17 (Italian) - Model Numbers: ISPROIT, ISPROEMIT Socket/Plug: SEV 1011 (Swiss) - Model Numbers: ISPROCH, ISPROEMCH Socket/Plug: SI32 (Israeli) - Model Numbers: ISPROIL, ISPROEMIL
Power Input	100-240VAC, 50-60Hz (Please see exact value on the plate of the device)
Consumption	Max. 5W, stand-by power approx. 1W
Max. Load	15A 120V~ for ISPROUS, ISPROEMUS 10A 240V~ for ISPROAU, ISPROEMAU, ISPROCH, ISPROEMCH 13A 240V~ for ISPROUK, ISPROEMUK 16A 240V~ for ISPROEU, ISPROEMEU, ISPROFR, ISPROEMFR, ISPROIT, ISPROEMIT, ISPROIL, ISPROEMIL Please see exact values on the plate of the device.
Indicators	POWER green, ONLINE blue, OUT red
Built-in rechargeable battery	Li-ion or Li-po high quality batteries with excess capacity cater for signal delays in the event of a break in the cellular network before sending the power failure alert. Charging from internal charger about 20 hours if totally discharged. iSocket® Power Notifier – power failure/restore alerts.
Mobile Network	Built-in antenna, mobile networks depend on the installed modem and can be varied for different countries.
Security	Password, phone number list, limited configuration interval.
Operation conditions, Store conditions	Operation conditions: Indoors, dry conditions, 32F – 104F (0C – +40C) Store conditions: -22F – 122F (-30C – +50C)
Weight / Dimensions	Product weight (approx.): 0.55lb (250g) Product dimensions, LxWxH (approx.): 2.56x1.77x5.51 inches (65x45x140 mm) Product in the package weight (approx.): 0.88lb (400g) Product in the package dimensions, LxWxH (approx.): 7x4.52x3.15 inches (180x115x80 mm)

Limits of Warranty and Liability

These Warranty and Liability Terms ("terms") are subject to change without notice. Current terms are available from <https://www.isocketsystems.com/en/rma/warranty/>. The warranty terms below apply to customers who purchase products directly from iSocket Systems for personal use. Warranty terms for products purchased from dealers may be different. Contact the dealer who sold you the product for details. Our products are subjected to stringent final quality inspection. iSocket Systems guarantees that your device is free from material and production defects. iSocket Systems will not be liable for any direct or indirect material loss to the owner or other persons caused by use of this device. This warranty only covers production defects. The rights and benefits under this guarantee are additional to your statutory rights which are not affected by this guarantee. If your device produces any of the defects mentioned above within a period of 12 months after purchase (for some countries 2 or 3 years extended warranty is available – check our website), iSocket Systems offers, at its discretion, either a free-of-charge repair or exchange. The guarantee applies only for you as the original end customer. It does not apply to damage to fragile components such as the housing, damage caused by improper use, culpable damage, damage caused by breakage, heat, water or acts of God, damage caused by unauthorized tampering with the device or exposure to chemicals, damage caused by overloading in the house power network. The life cycle of the relays depends on how often it is turned on and off, but iSocket Systems guarantees its function at least during the warranty period. Any replacement hardware product will be warranted for the remainder of the original warranty period, or thirty (30) days, whichever is longer or for any additional period that may be applicable in your jurisdiction (on condition that the device was purchased through an authorized channel). iSocket Systems does not guarantee the preservation of personal settings on the device after its repair. Repair or replacement may involve the use of functionally equivalent new or used parts. Replaced parts become the property of iSocket Systems. The warranty will be lost if safety instructions not complied with when using the device, and if the conditions of use were violated. iSocket Systems disclaims any responsibility for damage to health or property suffered because of using this device and failure to comply with safety instructions. Improper use, disassembling or product modification causes warranty loss. iSocket Systems does not guarantee that this product will provide uninterrupted operation of the controlled equipment; this device is not an uninterruptible power supply (UPS). This product is not designed for safe disconnection of the controlled equipment from power network; the device is not equipped with a residual-current device (RCD). Correct function of the switching function all that is guaranteed. Alarm features in this device, as well as functions related to temperature control, are optional and cannot be considered as a substitute for professional systems. iSocket Systems assumes no liability for damage to property in connection with the operation of these functions. The ability to send different types of alerts depends on the mobile network and other factors. iSocket Systems provides the best technological solutions to perform these operations successfully, but iSocket Systems do not allow use of the device for purposes related to life support and assumes no liability for damage to property, loss of profit or any other loss in connection with the operation of device. The maximum liability is limited by the cost of device in a case of its failure. iSocket Systems provides protection against unauthorized access to the device but gives no guarantees regarding the impossibility of such access and is not responsible for the consequences of such lack of access. iSocket Systems reserves the right to modify the device and its software without further notice. Differences in the software not covered in these instructions are acceptable and not considered as defects and cannot be a matter for warranty service. Releasing new software, including new functions, is not an excuse for its replacement under warranty terms and can be done for an additional fee. iSocket Systems categorically prohibits the use of this device for unlawful purposes and is not responsible for illegal use of the device. Please make sure that mobile network is available in the area. Bad coverage is not a warranty matter. Please ensure that mobile phones are permitted in the area before operating the unit (eg, hospitals, petrol stations, etc.). If the use of a mobile phone is forbidden, do not use the device, as it can have negative influence on other electronic systems. iSocket Systems will not be responsible for changes in mobile operators' networks if they for example cancel a service, reduce performance, change network settings, or shut down a network, which is required for operation of the device. If the device stops operating due to any changes on mobile network, it may not be considered as warranty case. To get warranty service, you must provide proof of payment and this guarantee. The guarantee must be duly filled in and must specify the serial number of the device, if it does not contradict the legislation of the country where product was legitimately purchased.

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