

OFFGRID®

PRODUCT CATALOG



2026

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ABOUT US

OffGrid started in 2009 as a digital forensics company, responding to a challenge faced by its parent company EC Ryan International. The parent firm was selling Western digital forensic technologies into Asian markets, where there was a disconnect between the tools

(built for Western devices) and the unique local cell phone models emerging from Asia's deep manufacturing capabilities. To address this, OffGrid began designing custom mobile forensic tools, centered around flasher box technology.



OffGrid's first major product was the Tarantula, launched in 2010 to support extraction and analysis from devices unique to the Asian market. These affordable devices spread to emerging markets, and eventually caught the attention of the U.S. government, especially in military operations (e.g., Afghanistan), where adversaries were using low-cost, non-Western mobile devices strapped to IEDs. This led to U.S. government interest in OffGrid's tools for intelligence collection during missions.

While conducting training sessions, customers began bringing in devices wrapped in foil or stored in cookie tins, a DIY approach to shielding. This inspired OffGrid to develop its own Faraday bag line to properly protect the integrity of digital evidence for the US Government.

Initially, these Faraday bags were sold as add-ons to forensic kits, but the use case quickly grew beyond that.

With the rise of smartphones and the increasing complexity of digital devices, OffGrid pivoted to focus on shielding. The company launched a comprehensive line of portable shielding solutions made from their proprietary Faraday fabric. They operated under the name EDEC Digital Forensics developing and designing the original Utility Faraday Bag which has now become industry standard for device protection.

By 2015–2016, it became clear that shielding wasn't just a digital forensics issue. Their products were being used for: Military & intelligence operations, Signal concealment, Business traveler privacy, Consumer-grade privacy protection. To reflect this broader mission, the company rebranded from EDEC Digital Forensics to OffGrid in 2020. From then on, the company focused on creating high-quality, consumer-friendly shielding products that still retained their performance pedigree for law enforcement and military use.



FARADAY TENT

Faraday Tents enable maximum, comprehensive security for forensic and anti-espionage investigations. The Faraday Tent secures more than just devices, it secures an entire area so that investigators may operate in a protected field.

OffGrid Faraday Tents comfortably accommodate multiple operators with plenty of space for desks and equipment. Transmitters are not able to operate from the inside, granting secure communication in anti-espionage investigations. Every tent includes double-wall construction, shielded power, ethernet, a ventilation system, EMI-hardened lighting, and a double magnet strip door for a tight conductive seal. Faraday Tents are indispensable in a wide range of forensic situations.

Choose from two pre-configured tent packages or contact us for information about building an enclosure with custom specifications.



BACKPACKS & DUFFELS

This Backpack & Duffel lineup isn't just another set of bags, it's gear you can count on when protection matters. Built with serious Faraday shielding that blocks signals and keeps your devices under the radar, these packs are ready for travel, work, or anywhere "peace of mind" goes with you. Whether you're hauling tech across town or heading out for rugged travel, the collection combines thoughtful utility with tough-as-nails defense you can trust.



BACKPACK PRO

The OffGrid Faraday Backpack Pro is built for modern security and seamless travel. It features removable Faraday sleeves.

PRODUCT SKU: OGBP-PRO

DIMENSIONS: 16"x 7"x 22.5"



DUFFEL BAG

The OffGrid Duffel is built to withstand tough environments while keeping your gear and devices safe, secure, and protected.

PRODUCT SKU: OGDB-B

DIMENSIONS: 26" x 16" x 12"



UTILITY DUFFEL BAG

This duffel bag offers the same great protection of every other compact Offgrid bag, but with an unprecedented amount of space for every device in question.

PRODUCT SKU: FBDB & FBXLDB

VARIANTS: LARGE & EXTRA-LARGE

DIMENSIONS: 22" x 14" x 11" & 26" x 18" x 15"

PREMIUM SLEEVES

The Premium Sleeves collection is built for simple, serious device protection. With Faraday shielding across multiple sizes, from the OffGrid Bag to laptop and tablet sleeves, it blocks wireless signals and keeps your tech private wherever you go. Clean design, easy carry, and protection you don't have to think twice about.

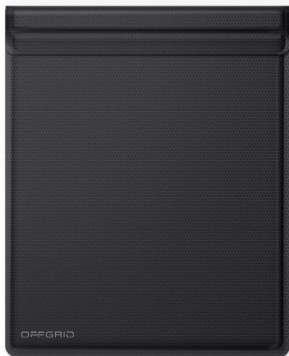


MOBILE

Protect your phone against possible security breaches. The minimalist form makes this accessory easily transportable.

PRODUCT SKU: OGMBL-B

DIMENSIONS: 9.45" x 1" x 8.05"

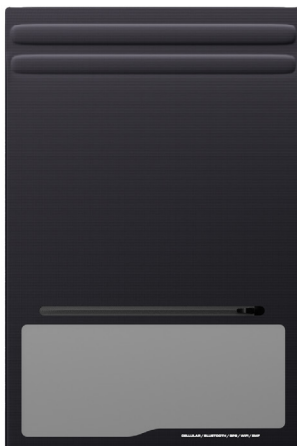


TABLET

Built from a high-grade Faraday material, this Faraday Bag blocks electromagnetic signals from entering or exiting the bag.

PRODUCT SKU: OGTBL-B

DIMENSIONS: 9.5" x 1" x 12"



LAPTOP

Lock down your laptop in seconds. This bag blocks all signals to protect your data from hacking, tracking, and remote access.

PRODUCT SKU: OGLPT-B

DIMENSIONS: 13.25" x 1" x 19"



THE OFFGRID STACK

Modular Faraday Shielding Solution

OffGrid Stack is a modular Faraday shielding solution for bulk storage of mobile devices. Each Stack array can carry up to 30 mobile phones. The modular design allows access to individual phones without compromising the security of other devices. Stack modules are built around the OffGrid Extract bag. Each device is shielded by the Extract's triple multi-layer shielding system and features our quick access ripcord technology so users can retrieve their devices with ease. The Extract modules attach to the panel array by a sturdy molle attachment clip.

AVAILABLE AS 12 STACK / 16 STACK / 30 STACK

NON-WINDOW SLEEVES

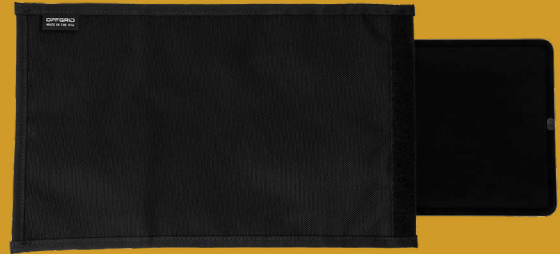


BAG FOR PHONES

Made in the USA with durable materials and trusted craftsmanship, built for dependable protection in real-world use.

PRODUCT SKU: FBSNW

DIMENSIONS: 8" x 1" x 8.5"



BAG FOR TABLETS

This made in USA tablet Faraday bag is made for everyday carry and consistent signal blocking you can rely on.

PRODUCT SKU: FBLNW

VARIANTS: HORIZONTAL & VERTICAL



BAG FOR LAPTOPS

Built in the USA, this laptop Faraday bag keeps your computer offline, protected, and ready for whatever's next.

PRODUCT SKU: FBXLNW

DIMENSIONS: 14.5" x 1" x 21.3"

This collection is all about keeping your tech off the grid without slowing you down. From phones to tablets to full-size laptops, each Faraday bag is built to block wireless signals and shut out tracking, hacking, and unwanted connections. Clean designs, practical sizes, and zero fluff. Just simple tools that do exactly what they're meant to do.

Every piece in the lineup is made in the USA using rugged materials and careful construction, so it's ready for daily carry and real-world use. Whether you're locking down a phone, shielding a tablet, or securing a laptop on the move, this collection gives you dependable privacy and peace of mind in a form that's easy to grab and go.

WINDOW SLEEVES



BAG FOR PHONES

Window bag lets you view or briefly use a device through a clear panel while keeping it fully signal-blocked, ideal for forensic work.

PRODUCT CODE: FBSW

DIMENSIONS: 8" x 1" x 8.5"



BAG FOR TABLETS

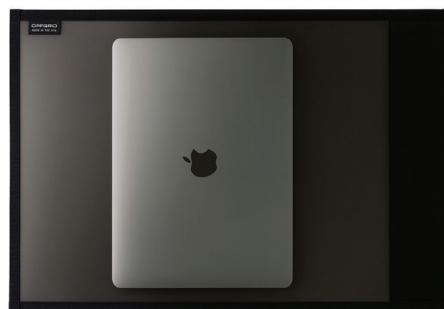
This tablet bag keeps your device shielded from wireless signals while still giving you easy access and rugged protection on the go.

PRODUCT SKU: FBLW

VARIANTS: HORIZONTAL & VERTICAL

The Window Collection is built for moments when you need visibility without giving up control. Each Faraday bag features a clear window that lets you view screens, verify status, or perform quick checks while keeping devices fully isolated from cellular, Wi-Fi, Bluetooth, and GPS signals. It's practical, intentional design for situations where breaking the seal isn't an option.

Made for phones, tablets, and laptops, these bags are constructed with durable materials and reliable shielding you can trust in real-world use. Whether you're handling sensitive devices, working in forensics, or just want controlled access without reconnecting to the grid, the Window Collection gives you clarity without compromise.



BAG FOR LAPTOPS

Serious signal blocking with a clear window for quick checks so you can keep your computer shielded without fully opening it.

PRODUCT SKU: FBXLW

DIMENSIONS: 16" x 1" x 9.5"

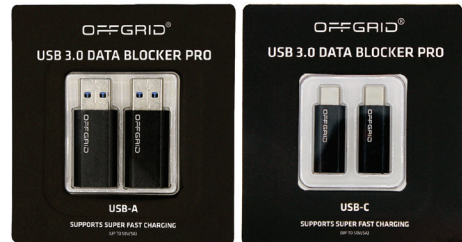
DATA BLOCKERS



USB DATA BLOCKER - MADE IN USA

This is the first and only data blocker fully manufactured in the United States from the PCB fabrication to electronics assembly and injection molding.

PRODUCT SKU: UDBC-USA



BLOCKER PRO - CABLED

Its corded design offers flexibility for awkward spaces, making it perfect for airports, hotels, coffee shops, and more.

PRODUCT SKU: UDBC-CBL2

TYPE-C

BLOCKER PRO

Use the USB Data Blocker to plug into any port in full faith that your device and data are safe from nonconsensual surveillance.

PRODUCT SKU: USB-DB2 & USB-DB-C2

VARIANTS: USB TYPE-A & TYPE-C



PREMIUM - TABLETS

An advanced built-in filter lets you charge your device while keeping it fully shielded from unauthorized signals.

PRODUCT SKU: OGTBL-B-PF

DIMENSIONS: 18" x 1" x 12"

PREMIUM - LAPTOPS

This made in USA tablet Faraday bag is made for everyday carry and consistent signal blocking you can rely on.

PRODUCT SKU: OGLPT-B-PF

DIMENSIONS: 20.75" x 1" x 13.4

PHASE FILTERS



UTILITY - TABLETS

Made in the USA with durable materials and trusted craftsmanship, built for dependable protection in real-world use.

PRODUCT SKU: FBLNW-PF & FBLW-PF

VARIANTS: NON-WINDOW & WINDOW

UTILITY - LAPTOPS

This made in USA Faraday bag is made for everyday carry and consistent signal blocking you can rely on.

PRODUCT SKU: FBXLNW-PF & FBXLW-PF

VARIANTS: NON-WINDOW & WINDOW

FOLD MOBILE

OGFM-B



The OffGrid Fold Mobile is a compact, foldable Faraday bag built to block all external wireless signals and protect your phone or mobile device from tracking, hacking, and remote access. Its dual-layer shielding stops GPS, cellular, Wi-Fi, and Bluetooth signals the moment your device is enclosed, giving you control over when and how your technology connects. Designed with everyday carry in mind, it folds down small for easy storage and includes an integrated key loop so you can keep it with you wherever you go. A single-fold Velcro closure makes it quick and simple to use: just insert your phone, fold it shut, and you're off the grid. It's a practical, everyday privacy tool for anyone who wants to secure their device from unwanted signals without bulk.

FOLD KEY FOB

OGFKEY-B

The OffGrid Fold Key Fob is a pocket-ready Faraday pouch built to give you true control over your digital privacy and security. Designed to block a wide range of wireless signals, including GPS, cellular, Wi-Fi, Bluetooth, and RFID. It puts an invisible shield around whatever you tuck inside so remote transmissions can't reach your key fob, access card, or other small device until you decide to take it out. What makes it stand out is its clever folding design: it collapses into itself for ultra-compact storage, and a reinforced loop lets you attach it to your keychain, backpack, belt loop, or bag so it's always within reach. Made with durable ripstop materials and effective Faraday shielding, it's a simple yet powerful tool to protect against signal-based threats like unauthorized tracking and car key hacking.



OFFGRID®

FULL CUSTOM DESIGN & MANUFACTURING

Beyond our core lineup of proven, field-ready products, OffGrid also offers full custom product development and manufacturing. From early concepts to finished production, we work directly with partners to design, engineer, and manufacture solutions tailored to specific missions, environments, and requirements.

NAICS CODES

423990 - Other Miscellaneous Durable Goods, Merchant Wholesalers

314910 - Textile Bag and Canvas Mills

325412 - Pharmaceutical Preparation Manufacturing

334111 - Electronic Computer Manufacturing

334112 - Computer Storage Device Manufacturing

334118 - Computer Terminal and Other Computer Peripheral Equipment

339999 - All Other Miscellaneous Manufacturing

511210 - Software Publishers

GSA # 47QTCA23D008B

CAGE: 758D3

SBA CERTIFIED: YES

DUNS: 023996417

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