

Shieldex® SINORA Case

SIN-04640-19BK-E



In modern operations, laptops and other portable electronic devices are often secured, transported, or temporarily stored outside controlled environments. During these critical phases, sensitive electronic equipment may remain vulnerable to wireless access, tracking, remote manipulation, or data extraction via cellular networks, Wi-Fi, Bluetooth, GNSS, or RFID signals.

The **Shieldex® SINORA Case** is designed for the **secure transport** and **temporary storage of sensitive laptops and electronic devices**. It combines a rugged SINORA hard case with an integrated **Shieldex® laptop shielding bag**, providing mechanical protection and reliable signal isolation in one compact transport solution.

Designed for professional users in **governmental, military, forensic, security, and investigative environments**, the system supports controlled handling of sensitive electronic equipment during mobile operations, field use, and evidence transport.

General Information

At the core of the Shieldex® SINORA Case is a **Shieldex® laptop shielding bag** mounted inside a SINORA SIN-04640-19BK-E hard case.

The **integrated shielding bag** is intended to isolate laptops and other portable electronic devices from wireless communication during transport or temporary storage. This supports **protection against unwanted access, tracking, remote wiping, or wireless interference** while the device is outside a controlled environment.

The surrounding SINORA case provides additional mechanical protection. It is a waterproof injection-moulded case equipped with semi-automatic latches, front padlock eyelets, a rubberized handle, and a pressure relief valve. Its compact hard-shell design makes it suitable for mobile use while keeping the shielded device protected during handling and transport.

Applications

- Secure RF-isolated transport of laptops and sensitive electronic devices.
- Temporary storage of electronic evidence during mobile forensic or investigative operations.
- Signal isolation of seized or compromised devices during transport.
- Protection against wireless access, tracking, remote wiping, or data manipulation.
- Secure handling of portable electronic equipment for governmental, military, forensic, and security users.
- RF shielding of laptops and communication devices in field operations.
- Controlled transport of digital evidence for law enforcement, courts, public prosecutors, or customs procedures.
- Protection of sensitive electronic equipment during incident response or critical infrastructure operations.

Key Features

- Integrated Shieldex® laptop pouch
- Signal blocking for 5G, WLAN, GSM, LTE, UMTS, Bluetooth, and more
- Shielding performance up to 100 dB
- Semi-automatic latches and rubberized handle
- Optionally available with a pre-cubed foam insert
- Suitable for laptops up to 15.6"
- Rugged waterproof SINORA hard case
- Padlock eyelets and pressure relief valve



Technical Specification

Shielding effectiveness of the pouch itself

Average up to 100 dB from 0.7 - 6 GHz

Measurement Standard: IEEE 299/2006, MIL-Standard 285, and NSA-94-106

Shielding Materials (Pouch)

Outer material: tightly woven polyamide

Inside: two different metallized Shieldex® fabrics

Outer Case

SINORA SIN-04640-19BK-E

Optionally available with a pre-cubed foam insert.

Case Type

Waterproof injection-moulded hard case

Color

Black

Volume

25,6 liters

Weight

approx. 2,9 kg

(case weight with integrated Shieldex® laptop pouch!)

Shielding Pouch Size

Laptop: 38 × 28 cm

Suitable for up to 15.6-inch devices

Exterior Dimensions

46,5cm x 19cm x 40cm

Interior Payload Dimensions

43cm x 17,5cm x 34cm

Did we spark your interest?

More information can be found on our detailed data sheets.

Please do not hesitate to contact us at any time.