HighSecLabs
Highest Security Solutions ● ● ● Ltd.

SECURE ELOCK USB HID FILTER

Open USB ports expose computers, servers and corporate networks to numerous security threats. HSL eLock offers a comprehensive security solution for USB lockdown and control.

NIAP PP PSS 4.0 COMPLIANT COMMON CRITERIA

HSL's HID filter allows secure, unidirectional connection of USB keyboard and mouse. The USB HID Filter blocks all USB traffic except standard keyboard and mouse in one direction only.

ELOCK SOLUTION COMPONENTS

- **eLock USB HID Filter:** A device that allows secure connection of USB keyboard and mouse. The eLock USB HID Filter blocks all USB traffic except standard keyboard and mouse. Equipped with an internal authentication chip.

- **Configurable Filter** – A configurable dongle that can be programmed to allow only specific USB devices based on predefined user rules.

- **eLock USB Plug:** A mechanical USB port cup that physically locks individual USB ports. Equipped with an internal authentication chip which allows associating it to an alerting system.

- **eLock Metal Plate Extension:** A metal plate with which multiple USB ports can be blocked using a single USB Plug.

SOLUTION HIGHLIGHTS

- **Secures all computer and server USB ports from unauthorized use.**

- **Combines hardware (physical) and software means.**

- **Mechanically locks USB ports – prevents inserting USB devices during work and boot time.**

- **Allows only a USB keyboard and mouse through a secure hardcoded USB filter.**

- **Configurable USB peripherals filter to support authorized USB devices other than keyboards / mice.**

- **Supports both standalone & centrally managed deployment scenarios.**

Keyboard   *Mouse*

USB eLock Filter
Filter and rule out peripherals: enable connection of specific peripherals via USB port

OPERATIONAL HIGHLIGHTS

HID Filter

- Accepts only USB HID Devices (Keyboard/ Mice) and rules out others

- Passes only standard keyboard and mouse reports

- Blocks all other traffic

- Highly secure, read-only non-programmable chip

Configurable Filter

- Accepts USB devices based on unique identifiers such as Serial/HID/VID/Class ID, etc.

- Configurable identifiers to fit with specific customer peripherals

SPECIFICATION

PART NUMBER	FH10N-4 / FH10N-N-4* / FH10NN-4* / FC10N-4
PHYSICAL	
Dimensions	30 (W) x 18.35 (H) x 59.5 (L) mm
Cable length	141 mm
POWER	
Power Requirements	Provided by PC USB Port
ENVIRONMENTAL	
Operating Temperature	32° to 104° F (0° to 40° C)
Storage Temperature	4° to 140° F (-20° to 60° C)
Humidity	0-80% relative humidity, non-condensing
SOFTWARE	
Supported OS	Microsoft® Windows®, Red Hat®, Ubuntu® and other Linux® platforms, Mac OS® X v10.3 and higher
HARDWARE	
Supported Hardware	• The filters support most standard USB keyboards and mice. • Wireless keyboards and mice should not be used and are not supported.
GENERAL INFO	
Made In	ISRAEL
Product life-cycle	10 years
Warranty	2 Years

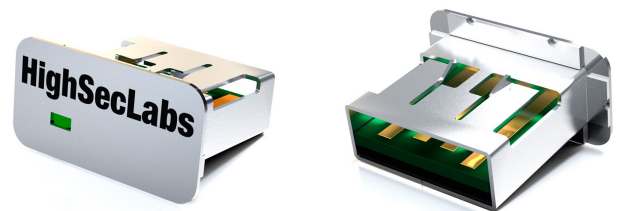* **FH10N-N-4/FH10NN-4** - USB Elock HID filter without locking teethes

UE10N-3-10
USB eLock Plug, Standard USB 2.0 (for 10 pieces pack)

eLock Metal Plate Extension

eLock USB Plug

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