

General

Firewall OBD2 - The new patented antitheft gear to protect your car data.

FIREWALL OBD2 is the result of the long term experience in car alarm systems and Can bus technologies. NavInc merges these skills and presents a new effective tool against the most advanced thieving strategies.



FIREWALL OBD2 creates a safety barrier between the external devices and the data bus protecting vehicle functions against unauthorized access and manipulation. Using key duplicators and an accessible OBD II socket, a car thief can easily generate new access codes, outflanking in a few moves the existing car alarm system. FIREWALL OBD2 protects the car preventing that from happening!

FIREWALL OBD2 connects through a Plug & Play harness to the OBD II wiring, replicating its socket thus functional operations remain unchanged: diagnostics through the socket will be always possible in normal situation and prohibited in anti-theft mode.

FIREWALL OBD2 can operate in two ways

Stand-alone

The kit can work stand-alone and the configuration goes via a remote control.

Alarm

When a car alarm system is installed, FIREWALL OBD2 can be linked to it and automatically activates the data protection mode when the alarm is inserted.

FIREWALL OBD2 automatically switches to low consumption mode when there is no data exchange on the Can bus. As soon as any activity is detected on the bus, FIREWALL OBD2 immediately restores the communication channel. No data exchange is allowed in any way through the OBD socket when the system is in protection mode.

Patent

Patent 10 2016 0000 35187 (in aanvraag)

Package content

- Firewall OBD module
- Installation manual

Extra information

- Check always the "Compatibility" tab if this product is compatible with your

car.

Optioneal:

- OBD P&P cable kit
- Remote

Technical information

- Sizes: 68x68x25mm
- Weight: 70g
- Temperature -20°C tot +80°C
- Voltage: 10-16 VDC
- Power consumption: <0,1 A (Active mode)
- Power consumption: <0,05 A (Protection mode)
- Power consumption: <0,005 A (Sleep mode)