

# Preventing breaches inside ATMs

— THE TOP BOX SOLUTION



## Proactive prevention to counter theft

Our Top Box solution prevents criminals gaining access to the inside of the ATM by cutting small holes into the fascia and connecting the cash dispenser to their 'Black Box'. These electronic black boxes send commands to the ATM forcing it to start dispensing money without any need for a card to be inserted or for the ATM to source authorisation.

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## How the Top Box solution works

### 1 SEISMIC DETECTION



The seismic detector is installed on the upper part of the controller or on a plate fixed under the card reader. If the facade is pierced, the alarm center will immediately receive a signal.

### 2 EXPANDED METAL FACIA REINFORCEMENT



Anti-drilling metal plates are installed on the locations defined according to the manufacturer and the PLC model.

### 3 EXPANDED METAL PENETRATION MAT BURGLARY DETECTION



A wire mesh is placed inside the front of the controller and detects drilling in the fascia.

This is made of various meshed "patches" mounted on metal plates and connected via an interface allowing alarm information to be sent back to the central monitoring station and to cut off the distribution module.

## Cennox installation

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The Cennox Top Box is a scalable and modular solution and can easily be installed by a Cennox trained engineer on-site.