



SECURINESS

ATM Security



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Our ATM M6 is designed to inhibit the viability of robberies from cash machines by effectively ensuring that the notes bear the liquid dye, so that criminals cannot use the banknotes. It is not intended that this system provides any other protection against staff or customers but the market's most secure protection of the cash which always exists in the money cassettes in the ATM.



FACTS

Influence not of a single ATM manufacturer systems and is not dependent on the manufacturer's systems and software to function.

Can handle between one and six money cassettes.

Do not use unnecessary space in the money cassettes.

Requires no passwords, keys or keyboards - user SIMPLY locking and unlocking.

Easy and simple installation.

Connects to external equipment for remote activation of the ATM M6 Control Box.

One M6 Control Box is installed inside each individual ATM, fixed in either a vertical or horizontal plane. The M6 Control Box has sockets for up to six cassettes, four LEDs, an electronic key socket and an RJ11 socket so a Remote extension can be connected.

The M6 Control Box once fixed into the ATM, is connected to the mains power through a power converter, to be driven by 12 volts DC at 1 amp. It also has a back up battery within the Control Box, which will enable the system to run for up to 12 hours in the event of a power failure. This backup time can be extended if required.

The arming of the M6 Control Box has been designed to be kept as simple as possible without any intervention required by the operator working on the ATM. In order to arm the M6 Control box, the operator simply closes the ATM safe door and then locks it at which stage the M6 Control Box will perform an integrity test on all its components before automatically arming. There are no keys or keypads requiring passwords/codes etc.

If the M6 Control Box has to be fitted within the ATM, so that it cannot be easily seen or reached from the ATM door, a small Remote extension, which has the Electronic Key Socket and four coloured LEDs, the size of a small matchbox, can be mounted where convenient and visible and connected to the M6 Control Box by a telephone type cable.

The ATM Cassette

The ATM Cassettes are issued by the end user and then retro-fitted with a liquid dye discharge system, an ink trigger board (ITB) and a connector board.

The Connector Board is fitted to the inside of the cassette lid facing the front with a hole in the lid so that the USB cable from the Control Box can be connected to it. The Connector Board also has an anti-lift micro-switch which is operated by the opening and closing of the lid. If the lid is opened whilst the system is in an armed state, the M6 Control box will immediately activate all the liquid dye discharge cassettes connected to it. If any ATM cassettes lids are left open the M6 Control box will not be allowed to arm.

The Connector Board is linked to the ITB (Ink Trigger Board), which is connected within the cassette to the liquid dye discharge system. This ITB is in constant communication with the M6 Control Box when the system is armed. In the event that any of the ITB's lose communication with the M6 Control Box, as when the USB cable between the Cassette and the M6 Control Box is pulled out or cut, the dye discharge system will activate in all connected cassettes.

The MCP ATM M6 Defender is quick and easy to install, simple to use, takes up no pay load area in the cassettes, has no batteries to change, minimal servicing and the dye is effective in permanently degrading all types of banknotes including polymer.