

Crosspath Services– Xtra-Sense Features : LFS-4 Attack Detector for ATM Fascia Protection

The LFS-4 Detector is designed to detect **Physical Attacks** on the fascia of **Automatic Teller Machines (ATMs)**, intended to gain access to the cash storage safe of the unit. The Detector outputs can be used to initiate protective measures, such as triggering an alarm, or activating devices such as smoke screens or staining systems. It is designed for internal use only, and must not be installed where it is exposed to the outside environmental conditions. The sensors are fitted internally on the ATM fascia panel.



Two stage detection method

Abuse to the fascia panel &

Fascia breached

Output options

Unique Detection Method



- Stage 1** Initiated by mechanical cutting / grinding or severe banging on the fascia panel
- Stage 2** Initiated when actual breaching of the fascia panel occurs
- Stage 3** **Confirmed Alarm**

Sensor Type 1 is intended to provide the Stage 1 detection. The sensor is designed to be bonded directly to the interior surface of the fascia panel close to the area vulnerable to attack.

The Type 2 Sensor provides the Stage 2 detection. The sensor module is fitted at the rear area of the fascia vulnerable to attack, and the second alarm will provide the confirmed alarm condition.

The equipment is designed to allow maintenance and repairs to the ATM without hindrance to the ATM service engineer, and does not adversely interfere with any of the ATM Electronic functionality, and is installed for several of the major clearing banks in the UK and abroad.

Complies with the Security Grade 3 requirements of EN 50131-1:2006

Complies with the EMC requirements of EN 50130-4:1996

Complies with the requirements of BS4737: 3.0:1988 Sections 3.1 – 3.5, 4, 5, 7, 9, 10

Complies with the requirements of BS7042: 1988: Sections 3.2.1, 5.5, 10.3.2, and 10.3.4.

Low frequency stress detection technology is installed within major banks in the United Kingdom



Crosspath/Xtra-Sense Ltd. does not assume liability arising out of inappropriate or misuse of this product . The installer of this product should ensure the level of detection is adequate for the purpose and should consider all options of additional protection in consideration of all relevant risks.

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