

Archway

Protecting your intelligence
for the future

Detecting concealed items before it's too late

The Archway is the future in Intellectual Property theft protection. Specifically designed using the advanced technology of Non Linear Junction Detection (NLJD), it is able to detect concealed devices even if they are turned off.

Suitable for detecting a wide range of electronic components and devices including mobile phones, SIM cards, USB memory sticks, listening and recording devices or cameras.

The Archway can be used as a conventional security-style archway or, for a more discreet approach; it can be supplied as a single panel. The versatility of the Archway makes it an essential part of your security.

Features and benefits

- Identifies electronic devices even when switched off
- Easy to assemble and operate
- Covers a wide range of transmission frequencies
- Comes complete with operating software
- Arch dimensions are 700mm in width and 1936mm in height
- Powered by standard 110V to 240V AC current
- 8 sensor lights offer instant visibility
- Formal, effective, professional appearance



Applications

The Archway is ideal for a wide range of applications including:

- Corporate buildings where there is a risk of intellectual property theft
- Airports and transport hubs where it can enhance existing security measures to detect electronic and trigger devices
- Prisons and other correctional facilities where the illicit importation of mobile phones represent a number of security threats
- Factories and R&D facilities where there may be attempts to remove expensive or confidential electronic devices or components
- Public buildings such as courts or police stations which may be at risk from listening devices

AUDIOTEL
INTERNATIONAL

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Technical Specification

Sensor Heads

Number of sensors 8

Transmitter

Transmit Frequency 867MHz to 872MHz
Transmit channels 20
Transit resolution 250kHz
Transmit Power Variable, +10dBm to +40dBm
Modulation Pulsed
Transmit antenna Circularly polarised patch, 4dBi

Receiver

Receiver frequency 1734MHz to 1744MHz, 2nd harmonic
2601MHz to 2616MHz, 3rd harmonic
Sensitivity -130dBm (both harmonics)
Receive antennae Circularly polarised patches, 3dBi

Unit MMI

Display Red LED Indicators - One per sensor head (8 total)
Audio Integral Sounder - One per side (2 total)

Power

Power Universal mains input

Mechanical

Walkthrough 700mm x 1936mm x 555mm
External 1302mm x 2092mm x 1609mm - Includes dimensions of ramp



Warranty

Every Archway comes with a full two year warranty against defective materials and workmanship which can be extended if the unit receives regular maintenance and recalibration.

Technical Support Group

For any queries contact us between 9am and 5pm Monday to Thursday and between 8.30am and 4pm on Friday.
T: +44 (0)1536 464 888
F: +44 (0)1536 268 363

Training

We offer full training in using all our products as well as in general counter measures. Please call for details.

Due to our policy of continuous improvement, all specifications are subject to change without notice.

