KNIFE ARCHES

Waterproof Walk Through Metal Detector

A rugged IP65 knife arch built to stay outdoors, with 33 detection zones and a waterproof display that shows where on the body metal was found.

Product code **26926092** | Zones **33**

Use **Fixed position, outdoor**



IP65
sealed against dust and water jets

33 zones
independently adjustable detection zones

400 levels
of sensitivity per zone, 100 presets

1 / second
high-speed detection, up to a person a second

Overview

A walk through metal detector made for permanent outdoor checkpoints at stadiums, construction sites, events and venue gates. Sealed weather-resistant panels and waterproof cabling keep it working in rain, wind and dust.

Targeted detection shows the position of metal items on a waterproof LED display on the rear crossbar, and full-height LED strips on both side panels guide the operator to the area. With 100 frequency bands, several arches can work side by side without interfering with each other.

Key features

- **IP65 rated:** sealed panels and waterproof cabling for outdoor use
- **Targeted detection:** waterproof display shows where metal is on the body
- **33 detection zones** with full-height LED indicator strips
- **Fine control:** 100 global presets and 400 zone sensitivity levels
- **100 frequency bands** so multiple arches run side by side
- **Tough and light:** polymer housing, four-piece modular build

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Specification

Product code	26926092
Detection	
Detection zones	33 independent zones
Security presets	100 global presets
Zone sensitivity	400 levels per zone (0 to 400)
Operating frequency	100 bands (0 to 99)
Detection speed	Up to one person per second
Alarms	Adjustable, with a wide choice of alarm types; full-height LED strips
Tally counter	Yes, 4 counting modes
Controls	
Display	Waterproof LED digital display on the rear crossbar, with targeted detection
Password protection	Yes
Power	
Supply	AC 100 to 240 V, 50/60 Hz
Size and weight	
Set-up size H × W × D (mm)	2204 × 870 × 580
Walk-through opening H × W (mm)	2010 × 720
Weight	43 kg
Construction	ABS, PVC and aluminium; modular, 4 pieces
Environment	
Operating temperature	-20°C to +65°C
Humidity	Up to 99%, non-condensing
Ingress protection	IP65
Standards	
Certification	UKCA, CE
Performance standard	Conforms to NIJ 0601.02

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How screening works

Walk through. People walk through the arch one at a time, at up to one person a second.

See where. On an alarm, the rear display marks where the item is on the body and the side-panel LED strips light at the matching height.

Search less. Targeted searches mean less time per person and shorter queues at busy gates.

Run several. Set each arch to its own frequency band so a row of arches can work side by side.

Choosing a position

This arch is made for permanent or semi-permanent outdoor positions: stadium turnstiles, event entrances, site gates and open-air venues.

It needs firm, level ground and a suitable outdoor power supply. It is most stable fixed in position; it can stand free, but is then less resistant to people pushing against it.

Keep it clear of large metal structures where possible. The IP65 rating protects against water jets, but the arch should not stand in water.



Arches screening visitors at a busy event entrance.



Slim side panels and crossbar display.

Talk to someone who sells this every day

Tell us where your outdoor checkpoint is and how busy it gets, and we will help you choose the right arch and settings.

Call 0116 318 4182