



# 3-in-1 Anti Masking Detectors

With over a decade of manufacturing Anti Masking detectors, Pyronix are pleased to introduce the very the latest developments in Anti Masking technology:



KX15DTAM  
Kudos AM

Based on tried and tested patented technology combined with new innovative features these detectors are ideally suited to those commercial environments requiring an EN50131-1 Grade 3 system whilst also being the choice for high security applications. The KXDTAM and Kudos AM provides advanced technology with optimum detection for any application.



Kudos AM  
3 in 1 Detector

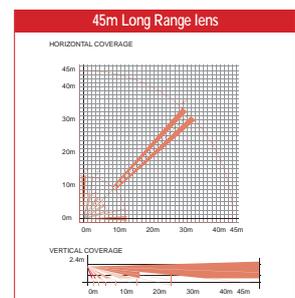
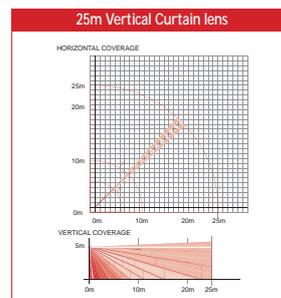
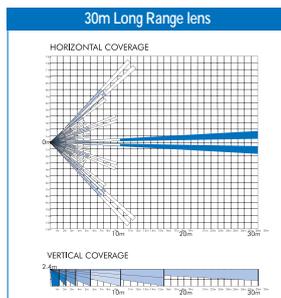
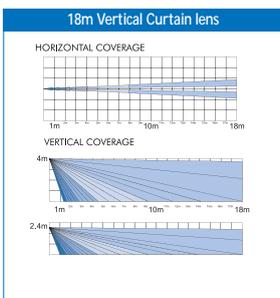
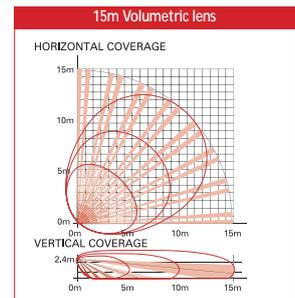
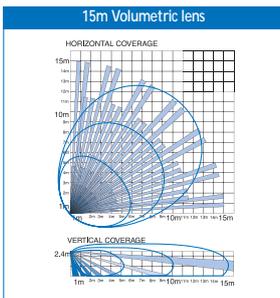
KX15DTAM  
3 in 1 Detector

- Selectable EOL (End of Line) resistors
- 15m volumetric Anti masking dual technology
- 18m Vertical curtain anti masking PIR
- 30m Long range anti masking PIR

- 15m volumetric Anti masking dual technology
  - 25m Vertical curtain anti masking PIR
  - 45m Long range anti masking PIR

## Common Features

- Unique patented anti masking detection
  - 0 -1m Adjustable mask detection
    - Independent mask relay
    - Selectable mask security mode
- Patented Independent Floating Thresholds (IFT)
  - Active self test





**EN50131-1**  
**PD6662:2004**  
Security Grade 3  
Environmental Class 2

**UNIQUE**

## Patented Anti Masking Technology

Pyronix' patented technology offers the ultimate in masking detection. Unlike other detectors on the market, there is mask protection on both the PIR and Microwave.

No matter what substance is used to mask; paper, sprays, lacquers, cellotape, cardboard boxes, once the protective microwave anti mask bubble has been breached and either technology masked, the KX15DTAM and Kudos AM will go into a mask condition.



**UNIQUE**

## Anti Blocking Technology (patent applied for)

This high security mode provides blocking detection in day mode, providing the ultimate protection against accidental or deliberate blocking.

### Scenario 1

The Detectors field of view is clear, the panel can be armed.



Scenario 1



### Scenario 2

The detectors field of view is blocked, the panel cannot be armed until the blockage is removed.



Scenario 2



NB. This mode is only applicable when used as an anti-masking dual technology detector