

SX EX PIR MOTION DETECTOR SX-ID-P111XXA



The SX EX PIR MOTION DETECTOR is a member of our unique SX product family, which has been specifically designed for use in hazardous (Ex) environments. The certified PIR detector works with intruder alarm and access control systems or lighting control systems to provide a highly effective security monitoring or energy conservation solution in Ex Classified hazardous areas Zones 1, 2, 21 & 22.

FEATURES/DOCUMENTATION

The SX EX PIR MOTION DETECTOR is a movement sensor that detects a moving body heat (infrared) signature and provides an alarm output signal to the alarm/monitoring system accordingly. The alarm variant uses an end-of-line output loop for easy integration with alarm systems and accepts a DC input.

SX EX PIR SECURITY MOTION DETECTOR

(PD 6662:2017 & EN 50131-2-2:2017 Grade 3, Class II)

- Part No: SX-ID-P111XXA

KEY FEATURES

- Anti-Mask Detection
- Anti-Tamper Detection
- Quad element, thermally stabilized sensor
- 15m nominal detection range @ 100° viewing angle
- Simple 4-Wire + Earth
- Wide DC Input 12V to 36V
- High gain Fresnel optics provide true volumetric coverage of the detection area
- User Adjustable Motion Detector Sensitivity

EXTERNAL CONNECTIONS

- 2 X M20 Gland Entries

MOUNTING OPTIONS

- Bracket Mount (Included)

AMBIENT TEMP RANGE

- -30°C...+60°C

SIZE & WEIGHT

- 180mm x 90mm x 100mm (HxWxD)
(Excluding Bracket)
- Weight Complete: Approx. 4.8Kg

TEOL OUTPUTS

- Channel 1 – Tamper, Motion, Fault

SUPPORTED ALARM SYSTEMS

- Manufactured to customer needs*
Model Dependent



ENCLOSURE STYLES

- 316 Stainless Steel

IP PROTECTION

- IP 65

EX MARKING CERTIFICATION

-  II 2 G Ex eb ib mb op is IIC T4 Gb
-  II 2 D Ex ib tb op is IIIC T135°C Db



2-YEAR STANDARD WARRANTY.

Product warranty begins at the point of invoice.

If a defect is discovered during the warranty period, it is the customer's responsibility to return the unit to SecurEx before the end of this warranty period.

SecurEx reserves the right for a full product inspection.

SecurEx reserves the right to request evidence for correct installation. Incorrect installation of the product will result in the warranty becoming void.

SecurEx product warranty covers technical and/or safety issues. Cosmetic damages will not be covered under warranty unless related to technical and/or safety issues.

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NOTE: SECUREX OPERATES UNDER A POLICY OF CONTINUAL
PRODUCT IMPROVEMENT.

SPECIFICATIONS MAY CHANGE WITHOUT NOTICE.

V2.1 28072021



Thorne & Derrick
+44 (0) 191 410 4292
www.heatingandprocess.com

