

ТЕХНИЧЕСКИЕ ДАННЫЕ (КРАТКО)

Модель:	KX15ED
Цвет:	Белый
Корпус:	3мм ABS пластик, линза 0,4мм ПЭНД
Метод обнаружения:	Четырехплощадный пироэлектр. сенсор
Чувствительность:	Высокая, Низкая
Термокомпенсация:	Цифровая
Дальность действия	15м
Зона обнаружения:	74
Скорость обнаружения:	0,3 - 3,0 м/с
Напряжение питания:	9 - 16В пост. тока
Ток потребления:	11mA @ 12В (мин.), 12mA @ 12В (макс.)
Выход тревоги:	60В пост. тока, 50mA (42,4В перем. тока)
Высота установки:	1.8м - 2.4м
Выход самоохрания:	12В 50mA
Температура хранения:	-40°C to 80°C (-40°F to 176°F)
Рабочая температура:	-30°C to 70°C (-22°F to 158°F)
Аксессуары:	Настенный и потолочный кронштейн
Излучение:	EN55022 Class B
Помехоустойчивость:	EN50130-4

A	ДИАГРАММЫ НАПРАВЛЕННОСТИ ЗОНЫ ОБНАРУЖЕНИЯ
A1	ОХВАТ ПО ГОРИЗОНТАЛИ
A2	ОХВАТ ПО ВЕРТИКАЛИ
B	ВЕС И ГАБАРИТЫ
C	УСТАНОВКА
C1	ВИНТ КРЕПЛЕНИЯ ЛИЦЕВОЙ ЧАСТИ
C2	ВЫБИВНЫЕ ОТВЕРСТИЯ
C3	МОНТАЖ НА СТЕНУ
C4	СБОРКА НАСТЕННОГО КРОНШТЕЙНА
C5	СБОРКА ПОТОЛОЧНОГО КРОНШТЕЙНА
D	ВНУТРЕННЯЯ КОМПОНОВКА ИЗВЕЩАТЕЛЯ
E	ПЕРЕМЫЧКИ ВЫБОРА НОМИНАЛА ОКОНЕЧНЫХ РЕЗИСТОРОВ
E1	КОРОТКОЗАМКНУТЫЙ ШЛЕЙФ (без оконечных резисторов)
E2	ШЛЕЙФ С 1-М ОКОНЕЧНЫМ РЕЗИСТОРОМ (например, резистор 4,7 КОм)
E3	ШЛЕЙФ С 2-МЯ ОКОНЕЧНЫМИ РЕЗИСТОРАМИ (например, два резистора по 4,7 КОм)
E4	ПРИМЕР ШЛЕЙФА С УДВОЕНИЕМ ЛУЧЕЙ
E5	ДВА ИЗВЕЩАТЕЛЯ В ОДНОМ ШЛЕЙФЕ С ОКОНЕЧН. РЕЗ.

GLADIUSNET SRL

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KX15ED

15m Economy Dual PIR Detector



SPECIFICATIONS (QUICK REFERENCE)

Model:	KX15ED
Colour:	White
Casing:	3mm ABS, 0.4mm HDPE in Lens area
Detection Method:	Low Noise Dual Element Pyroelectric Sensor
Sensitivity:	High (Pulse Count 1), Low (Pulse Count 3)
Temperature Compensation:	Advanced Automatic
Detection Range:	15m
Detection Zones:	74
Detection Speed:	0.3 - 3.0 m/s
Operating Voltage:	9 - 16V DC
Current Consumption:	12mA @ 12V (Min), 14mA @ 12V (Max)
Relay Output:	SELV limits; 60V DC, 50mA (42.4V AC Peak)
Mounting Height:	1.8m - 2.4m
Tamper Switch:	12V 50mA
Storage Temperature:	-40°C to 80°C (-40°F to 176°F)
Operating Temperature:	-30°C to 70°C (-22°F to 158°F)
Accessories:	Wall and Ceiling Mounting Brackets Included
Emissions:	EN55022 Class B
Immunity:	EN50130-4



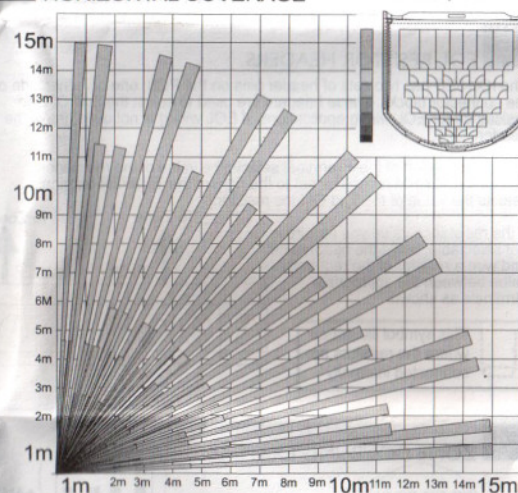
This product is suitable for use in systems designed to comply with PD6662:2004 of Security Grade 2 and Environmental Class 2.

AVOIDING FALSE ALARMS

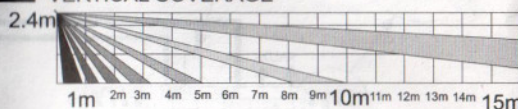
1. Avoid placing the detector in direct sunlight.
2. Do not let pets and other animals wander freely whilst the alarm system is armed.
3. Do not mount the detector near heaters or radiators.
4. Do not mount the detector near open windows or air vents, as draughts may cause false alarms.
5. Mount the detector on a stable surface.
6. Do not run cable parallel to mains wiring.

A COVERAGE PATTERN AND PLAN VIEW

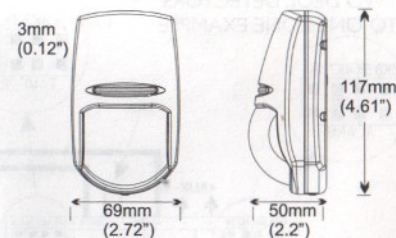
A1 HORIZONTAL COVERAGE



A2 VERTICAL COVERAGE



B WEIGHT AND DIMENSIONS



Kg = 105g (3.4 oz) without bracket

SPECIFICHE TECNICHE

Modello:	KX15ED
Colore:	Bianco
Involucro:	ABS 3mm, HDPE 0.4mm area della Lente
Metodo di Rivelazione:	Elemento Piro-Elettrico Quad basso rumore
Sensibilita':	Alta (metodo SPP+), Bassa (metodo SPP+1)
Compensazione Temperatura:	Digitale
Portata della Rivelazione:	15m
Zone di Rivelazione:	74
Velocita' di Rivelazione:	0.3 - 3.0 m/s
Tensione Operativa:	9 - 16V CC
Corrente (consumo):	12mA @ 12V
Uscita Rele':	Limite SELV; 60V CC, 50mA (Picco 42.4V AC)
Altezza di Montaggio:	1.8m - 2.4m
Switch Antimanomissione:	12V 50mA
Temperatura di Stoccaggio:	-40°C a 80°C (-40°F a 176°F)
Temperatura Operativa:	-30°C a 70°C (-22°F a 158°F)
Accessori:	Staffa montaggio a Parete e Soffitto incluse
Emissioni:	EN55022 Classe B
Immunita':	EN50130-4

A	DIAGRAMMA DI COPERTURA EVISTA IN PIANTA
A1	COPERTURA ORIZZONTALE
A2	COPERTURA VERTICALE
B	PESO E DIMENSIONI
C	INSTALLAZIONE
C1	APERTURA DEL COPERCHIO
C2	PREDISPOSIZIONI DELL'INVOLUCRO
C3	MONTAGGIO A PARETE
C4	FISSAGGIO STAFFA A PARETE
C5	FISSAGGIO STAFFA A SOFFITTO
D	LAYOUT DEL SENSORE
E	IMPOSTAZIONE RESISTENZE EOL
E1	ESEMPIO IMPOSTAZIONE DI ZONA NORMALMENTE CHIUSA
E2	ESEMPIO IMPOSTAZIONE SEOL (SINGOLA FINE LINEA)
E3	ESEMPIO IMPOSTAZIONE DEOL (DOPPIA FINE LINEA)
E4	ESEMPIO DI ZONE RADDOPPIATE
E5	ESEMPIO DI DUE RIVELATORI DEOL IN UNA ZONA

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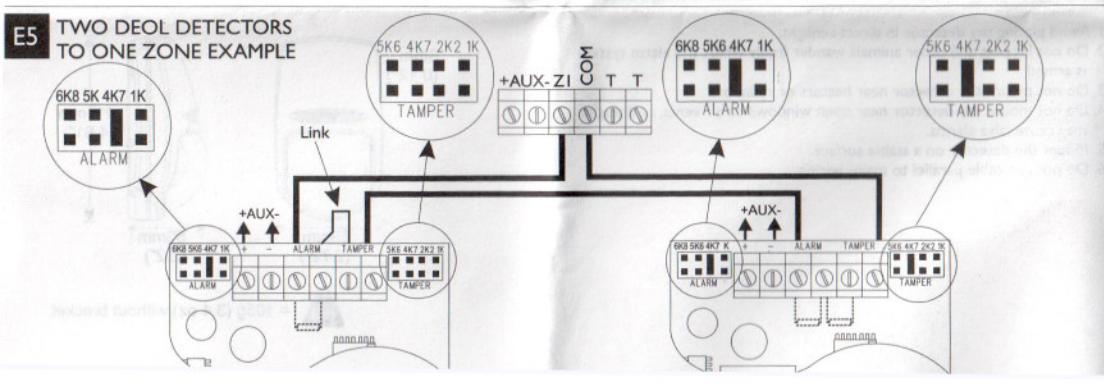
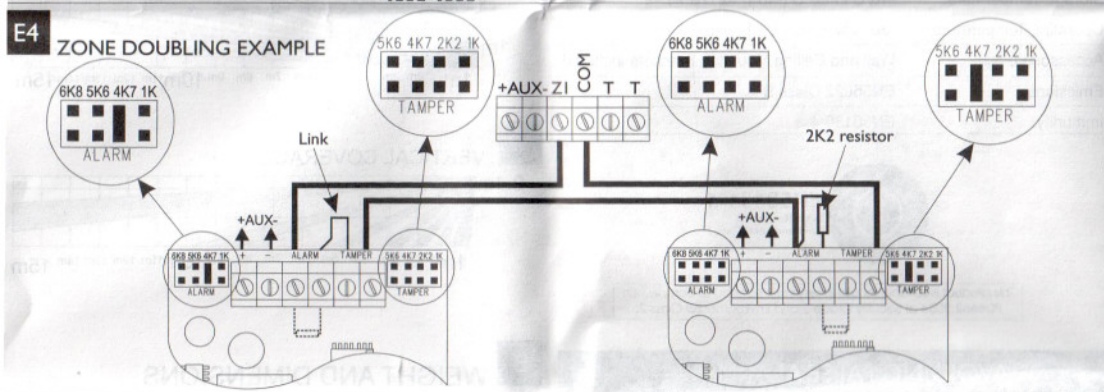
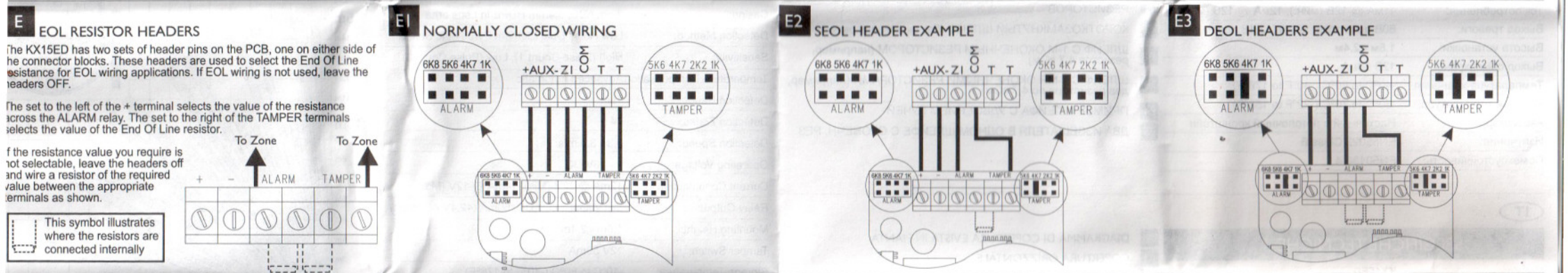
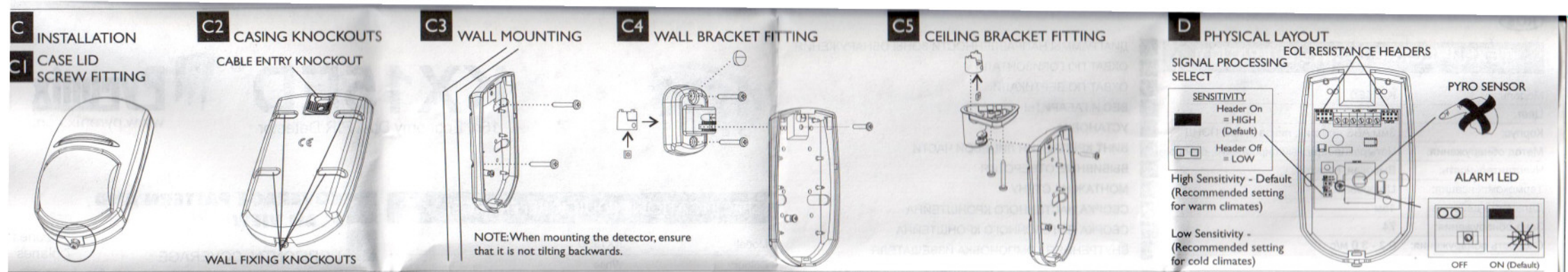
WARRANTY

This product is sold subject to our standard warranty conditions and is warranted against defects in workmanship for a period of five years.

In the interest of continuing improvement of quality, customer care and design, Pyronix Ltd reserves the right to amend specifications, without giving prior notice.



This product is approved for use in the Residential, Commercial and Light Industrial Environment.



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SPÉCIFICATIONS (VUE D'ENSEMBLE)

Modèle:	KX15ED
Couleur:	Blanc
Boîtier:	3mm ABS, 0.4mm HDPE champs de lentille
Méthode de détection:	Low Noise Dual Element Pyroelectric Sensor
Sensibilité:	Haut (Pulse Count 1), Bas (Pulse Count 3)
Compensation température:	Avancé automatique
Champs de détection:	15m
Détection Zones:	74
Vitesse de détection:	0.3 - 3.0 m/s
Alimentation:	9 - 16V DC
Consommation:	12mA @ 12V (Min), 14mA @ 12V (Max)
Sortie relais:	SELV limits; 60V DC, 50mA (42.4V AC Peak)
Hauteur de montage:	1.8m - 2.4m
Contact sabotage:	12V 50mA
Température hors service:	-40°C à 80°C (-40°F to 176°F)
Température d'opération:	-30°C à 70°C (-22°F to 158°F)
Accessoires:	Support mural & plafond inclus
Émissions:	EN55022 Class B
Immunité:	EN50130-4

- A** SCHEMA DE LA PORTÉE ET VUE DU PLAN
- A1** PORTÉE HORIZONTALE
- A2** PORTÉE VERTICALE
- B** POIDS ET DIMENSIONS
- C** INSTALLATION
- C1** VIS POUR LE COUVERCLE
- C2** DÉBOUCHURES COUVERCLE
- C3** FIXATION MURALE
- C4** SUPPORT MURAL
- C5** SUPPORT PLAFOND
- D** LAYOUT PHYSIQUE
- E** RÉSISTANCES EOL
- E1** RACCORDEMENT NORMALEMENT FERMÉE
- E2** EXEMPLE HEADER SEOL
- E3** EXEMPLE HEADER DEOL
- E4** EXEMPLE DOUBLAGE DES ZONES
- E5** DEUX DÉTECTEURS DEOL VERS UNE ZONE