

XonTel

LS-100

مستشعر الحركة للتحكم بالإضاءة الداخلية لتوفير الطاقة الكهربائية Microwave Indoor Light Sensor



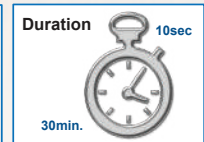
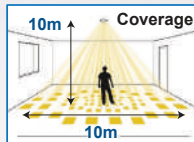
لأسقف الديكور

المميزات :

- ترشيد استهلاك الطاقة وتوفير فواتير الكهرباء • إطالة عمر مصابيح الإضاءة • استشعار الحركة للمسافة (10 أمتار) • التحكم في مدة التشغيل والإغلاق للإضاءة • إلغاء مفاتيح الإضاءة وتمديداتها • وسيلة فعالة لزيادة أمن المنازل • إمكانية التوصيل والتحكم بمراوح دورات المياه • حمل كهربائي لغاية 1200 واط.

Features:

- Conserve energy and pay lesser electricity • bills Increase life time of your light bulbs • Motion sensor up to (10 meters) radius • Control time duration for On/Off switching Eliminate usage of light switches • Increase home security
- Possibility to connect to Toilet air fans • Supports load up to 1200 Watts.



ينصح باستخدامه في الأماكن التالية :

ممرات داخلية - حمامات - مطابخ - مخازن مكاتب الموظفين - سلام البنات ودرج المنزل

Best installed and used for:

Foyers at entrances - Elevator corridors Toilets & Kitchens - Storages - Offices
Stairs for buildings and houses



Address
العنوان



User-Manual
دليل المستخدم



Features
المواصفات

LS-100 & LS-200

Outdoor Microwave Motion Sensors



LS-100

LS-200

- 5.8 GHz
- 360°
- IP65
- 5-Year Warranty

INTELLIGENT MOTION SENSING FOR A SAFER, BRIGHTER TOMORROW
EFFICIENCY , SAFETY , SUSTAINABLE COMMUNITIES

TECHNICAL SPECIFICATIONS

1 SENSOR & DETECTION TECHNOLOGY

- Indoor Microwave Sensor: 5.8 GHz
- Detection Angle: 360° full coverage
- Detection Range / Installation Height: Optimized for 5-10 m
- Transmission Power: <10 mW (safe, low-emission design)

2 ELECTRICAL SPECIFICATIONS

- Power Supply: 220-240V AC
- Power Frequency: 50/60 Hz
- Rated Load Capacity: Adjustable, minimum 1200W or higher (resistive load)
- Power Consumption: Approx. 0.9W (standby mode)

3 OPERATIONAL SETTINGS

- Time Delay Adjustment: 10 seconds to 30 minutes
- Light Level Control: Adjustable from 10-500 Lux
- Control Mode: Fully automatic switching based on motion and ambient light
- Integration: Suitable for direct connection to outdoor and street-lighting circuits

4 ENVIRONMENTAL CONDITIONS

- Operating Temperature: -20°C to +60°C
- Operating Humidity: ≤93% RH (non-condensing)
- Protection Rating: Minimum IP65 for outdoor use
- Housing: UV-resistant, weatherproof, flame-retardant polycarbonate

5 MECHANICAL & INSTALLATION

- Mounting: Wall or pole mount for outdoor environments
- Wiring Terminals: Screw-type connectors for 1.5-2.5 mm² cables
- Dimensions: Compact, robust design; approx. 120 × 90 × 70 mm

6 COMPLIANCE & CERTIFICATION

- Approval: Kuwait Electrical Laboratory test approval, Public Authority for Industry
- Standards: IEC/EN 60669-2-1, IEC/EN 61000

7 WARRANTY & SUPPORT

- Warranty: 5 years from date of purchase
- Support: Local service and maintenance available in Kuwait