

# X-ILC DC

Long Distance Motion Control for Energy Saving and Safety.



**VABOSS**

# Presence Control for Car Park Lamps Circuits

## Large Area Detection

Environmentally adaptive microwave sensor for broad scale detection of vehicle and human movement. Allows early detection of movement through walls/ doors.

## Security gate / Access

Optional specific detection of entry at all access points.

## Lamp Types

Supports the circuit switching of purpose designed LED low bay, spotlight or linear LED fixtures. If LED lamps have replaced Fluorescent tubes, it is important that the power factor capacitors and series ballasts are removed in order to minimise electrical interference on switch-on and therefore minimise false triggering of the sensors. T5 fluorescents may also be supported if their specifications allow for relatively frequent On-Off cycling

## Zone Specific Light Control

The ability to limit the lighting time for transit lane activity compared to parking bay sensing.

## Optional PIR

Presence sensing for specific localised detection (e.g. plant room).

## Lighting Control of Confined Spaces

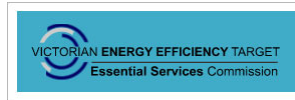
Application for directional sensing e.g. doorways, stairwells, outdoor situations high sensitivity. Zone Application Option – e.g. partitioned car parks.

## Other Sensor Interfaces

General sensor interface for 3rd party existing sensors and building management systems.

## Wireless Configuration Option

An additional option to control the key Zone operational parameters via a Bluetooth wireless interface to Control Centres



Certified to FCC (T7VPAN17), IC (216Q-PAN17) and CE (Directive 1999/5/EC) Bluetooth specifications (QDID:B016552) and (QDID: B017183) compliant

## Control Specifications

Model	Description	Specification	Environment	Mount Height	Detection Area	Light Harvest	Traffic
X4C-BAC Net Control	Control Management Bundle	Circuit mount Unit	Office with Cat-5 interface to internet Router	Any	N/A	N/A	N/A
X4C-DC Control	Control Management Bundle	Circuit mount Unit	Accessible location near Zone Switchboard	Eye Height	Switchboard light circuit coverage area	Zero	
X4M-ILC DC R	7 meter radial module sensor	Microwave	Vehicular & Pedestrian	2M - 4M	6M - 8M	Zero	Medium
X4M-ILC DC A	7 meter radial module sensor	PIR	Vehicular & Pedestrian	2M - 4M	6M - 8M	Zero	Medium

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