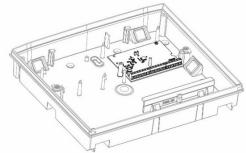


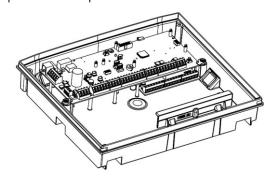
### **ZX-10-L Installation Manual**

### 1. Inserting the PCB

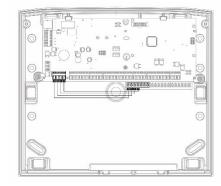
- a. Remove the main panel PCB
- b. Insert the ZX-10-L PCB. Affix with one screw to the top right of the PCB and align with pillars as indicated.

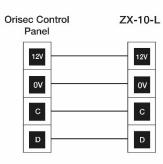


c. Replace the main panel PCB



# 2. Wiring



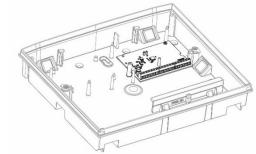




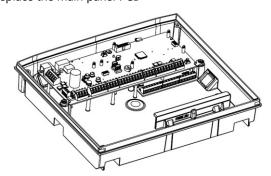
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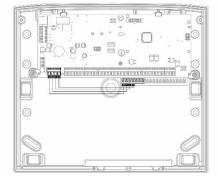
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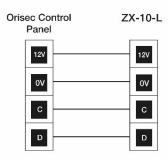


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# **Specifications**

#### **Electrical**

 $\begin{tabular}{ll} Input Voltage: & 10-15Vdc \\ Current Consumption: & 35mA \end{tabular}$ 

Zone Inputs: 10 fully programmable

Auxiliary 12V: Protected by 500mA electronic fuse (PTC)

#### **Environmental**

 $\begin{array}{ll} \mbox{Operating Temperature:} & -10^{\circ}\mbox{C to } +55^{\circ}\mbox{C} \\ \mbox{Storage Temperature:} & -20^{\circ}\mbox{C to } +60^{\circ}\mbox{C} \\ \mbox{Max. Humidity:} & 95\% \ \mbox{non-condensing} \\ \end{array}$ 

EMC: Residential, Commercial, Light Industrial & Industrial

### Physical

Dimensions: 102mm x 76mm x 13mm

Packed Weight: 120g

### **Standards**

# Security

PD 6662:2017 EN 50131-1:2006+A1:2009 EN 50131-3:2009 Grade 3. Class II



#### **EMC**

Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU and EN 50130-4:2011+A1:2014



CE: You can view the product EC Declaration of Conformity here: www.orisec.co.uk/compliance



WEEE Directive: 2012/19/EU Compliant: This symbol indicates that according to local laws and regulations, this product should not be disposed of as municipal/household waste. Instead, it should be disposed of at the appropriate collection points designated for the recycling of electrical and electronic equipment or returned to Orisec upon purchase of new replacement products. This will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

#### RoHS

RoHS Directive: 2011/65/EU Compliant:

Orisec declares that this product complies with and conforms to RoHS legislation that it does not contain more than the agreed levels of: Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Cr6+), Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE)

Manufacturer: Orisec Ltd, 1 St Crispin Way, Haslingden, Lancashire. BB4 4PW. United Kingdom.

### Warranty

The Orisec ZX-10-L is guaranteed against defects in material or faulty workmanship for a period of 2 years from the date of purchase.

Disclaimer: Orisec will not accept any liability based on a claim that the zone expander failed to perform correctly as it is a component part of an installation and not a complete intruder alarm system.

www.orisec.co.uk

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