

**Order Code:**  
iDirect Control System 11450



### Features List

#### Easy Setup

- Add lights through simple 3 step process
- No knowledge of DMX protocol required
- Light Tables offer a simple interface to select lights
- Distribute lights across different Areas

#### Light Plans

- Import reflected ceiling plans for even easier light selection
- Precisely position lights from within the app
- Adjust scale to suit the layout
- Multiple Light Plan support for different Areas

#### Gesture Pad

- Adjust individual lights in pan tilt and dim level
- Intuitive gestures used for control
- Lock X or Y axis movement for greater control
- DMX values can be toggled on/off

#### Scenes

- Create custom Scenes to save popular schemes
- Update Scenes with a simple tap
- Set Scenes across different Areas for greater flexibility

#### Dimming

- Dim all lights in a single Area from one location
- Use the All Areas dimmer to adjust all Areas simultaneously

### Description

iDirect is a Lighting Control System which allows RCL spotlights to be individually controlled in pan, tilt and dim level using simple gestures. The system operates on an iPad and connects wirelessly via a wireless Access Point to an Ethernet to DMX512 Converter. The iDirect Control System package consists of the app and the Ethernet Converter (plus PSU). Additional components may be required but depend on individual project requirements.

### App

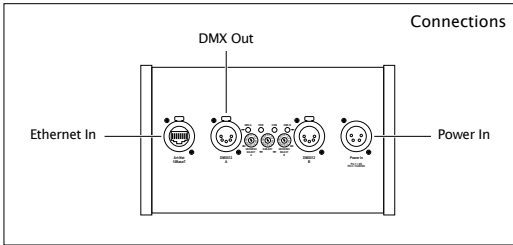
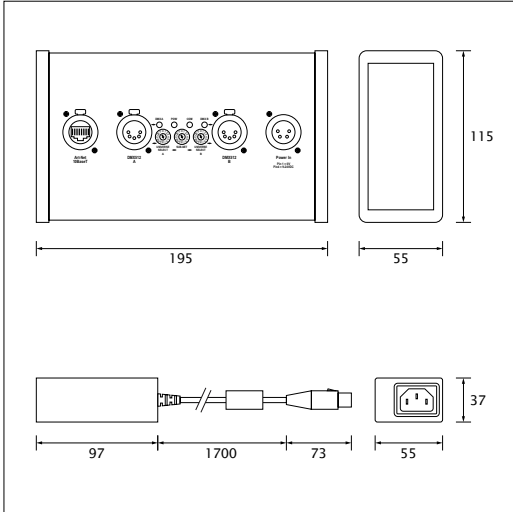
<b>Compatibility</b>	iPad 2, iPad 3, iPad 4, iPad Mini (not supplied)
<b>System Requirements</b>	iOS 6 or later
<b>App Size</b>	6.1Mb
<b>Connection</b>	Via WiFi; requires dedicated wireless router (supplied)

### System

<b>No. Channels per Light</b>	4 (pan, pan fine, tilt, dim)
<b>Max. Lights per System</b>	126 Standard 4 channel lights
<b>Compatible RCL Lights</b>	Director DR2, Director DR3, Director DR7, Director DR8
<b>Compatible Lamp Types</b>	LED, QR111, HIR111-CE-P, HIT-CE

### Package Components

iDirect app  
Ethernet converter (12066)  
Power supply unit for Ethernet converter (12067)



CE IP20

**Construction**  
**Weight**  
**Mounting**

Extruded aluminium outer-body  
0.7kg  
Desktop mount / Trust mount (not supplied)

**Input Protocols**  
**Input Connector**  
**Output Protocols**  
**Output Connector**  
**Configuration**

Art-Net II  
RJ45 (Ethercon)  
DMX512-A  
5 Pin female XLR  
Universal; Sub-Net; Config (Art-Net)

**Input Voltage**  
**Input Connector**  
**Input Power**  
**Duty Cycle**  
**Isolation**

9-48V DC or PoE  
RJ45 (PoE) or 4 Pin Male XLR  
8W (Max)  
80% @ 25°C  
1. Ethernet & power input - isolated to 1kV  
2. DMX Output - Ground Referenced

**Operating Temperature**  
**Storage Temperature**  
**Place of Use**  
**Warranty**

0°C to 40°C  
-10°C to +50°C  
Interior use only  
2 Years

**Notes**

<sup>1</sup> Requires IEC C13 (3 Pin) connector (sourced locally).

**Individual Package Components**



Ethernet to DMX Converter  
12066



PSU for Ethernet to DMX Converter  
12067

**Optional Extras**



Wireless Access Point with PSU  
12068



DMX Cable Link  
12069

▶ cut to length (priced per metre)



CAT-5e Networking Cable  
12070

▶ cut to length (priced per metre)



4-Socket Surge-Protected Extension Cable  
12071

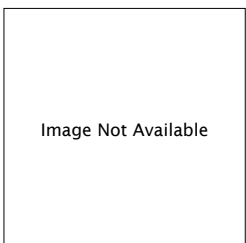
▶ 2m Cable Length



4-Way DMX Splitter  
12065



6-Way DMX Splitter  
12147



DMX Signal Booster for Track

**Notes** Final products may differ to those depicted within this document. Images used for representational purposes only.