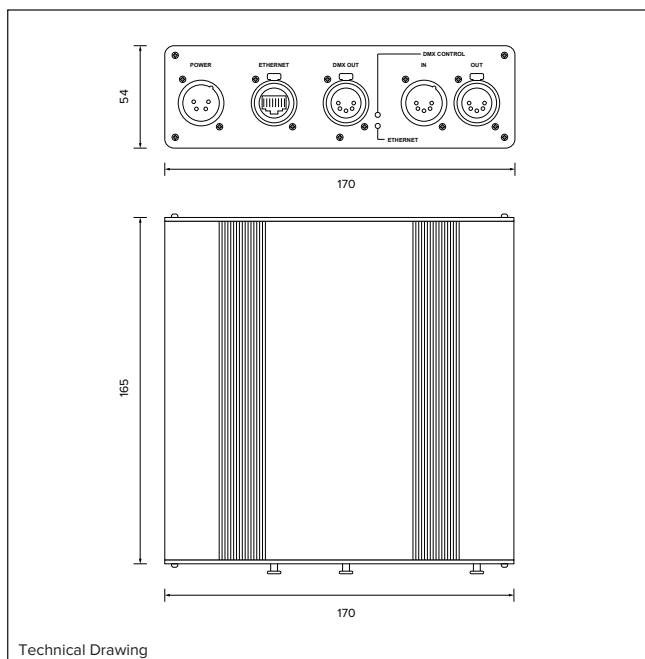


iDirect Mediator



SPECIFICATION

DESCRIPTION

INPUT

OUTPUT

DMX INPUT

DMX OUTPUT

INSTALLATION REQUIREMENT

ETHERNET TYPE

IP ASSIGNMENT

PROTOCOL

Power is supplied to the unit via 4-pin XLR provided using the included universal adaptor.

100-240Vac, 50-60Hz, 0.3A

+12Vdc, 1.0A

The mediator takes an input of DMX 512 via 5-pin XLR. As default channel 6 is assigned to the master dimming channel, which facilitates dimming of all fixtures simultaneously.¹

Control of fixtures is performed through DMX 512 via 5-pin XLR. The RCL Mediator is capable of controlling up to 126 RCL fixtures via the RCL DMX 6-way Splitter (12147).

A splitter/isolator must be present between mediator and DMX circuit.

10/100BASE-T

Auto DHCP

UDP Broadcast²

INDICATOR LIGHTS

DESCRIPTION

The Mediator Box has two indicator lights located to the left of the DMX input Jack: DMX Control and Ethernet.

DMX CONTROL

The DMX control light will illuminate solidly when a DMX input is present. The DMX control light will flash when the mediator receives a changed DMX message.

ETHERNET

The Ethernet light will be solid when first connected; this indicates that a link has been detected. The Ethernet light will flash once a connection has been established and the mediator has an assigned IP address.

NOTES

NOTES

¹ Custom configurations are available, please contact RCL.

² Broadcast Traffic from WiFi network is required.

ORDER NO. 12314

PRODUCT SUMMARY

iDirect Mediator Box - Specification, Installation Requirements and Notes