

UbiQ-150

Intelligent Scene Controller

NEW



Features

- Support DMX-512 protocol control.
- Support 0 ~ 10V Fluorescent.
- Support UbiQ Net for quick installation.
- Built-in Lighting control/Curtain control and HVAC control.
- Capability to output 512 channel management.
- Up to 16 channel light dimmer.
- Up to 16 channel relay output.
- Up to 16 digital output (Dry contact).
- Up to 16 digital input (Dry contact).



Introduction

The UbiQ-150 is an intelligent scenario master power distributor packaged mount chassis and designed to amplify and control signals between control pad and light output. It was generally used to Advantech protocol control signals that travel long distances between the control pad and power distributor. It can also be used to DMX-512 dimmer control signal format.

The UbiQ-150 can be installed in either star or daisy chain configuration with up to 512 dimmer channels in scenario system. Its versatile installation configuration making lighting system expansion an easy task; ideal for large-scale installation sites include Residential, Commercial, Building automation etc.

Specification

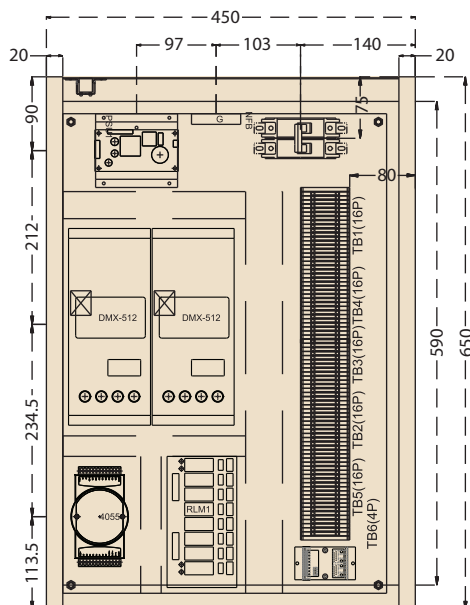
Power	Operating Voltage	AC 110/220 V @50/60 Hz
	Power Consumption	4000VA
Input and Output Ports	Link protocol	Advantech-UbiQ RS-485 @ 1200M Distances
	Dimmer output	1000VA per Channel
	Relay output	1200VA per Channel
	Digital output	Dry Contact
	Digital input	Dry Contact
	Fluorescent output	0 ~ 10 V _{DC} per channel
	UbiQ-Net	Include control protocol/DC 12 power output for installation
System/Mechanical	Size	45 cm (w) x 65 cm (H) x 10 cm (D)
	Operating environment	Temperature 0° C ~ 40° C , Humidity 5 – 85% @ 40° C

System Configuration



Dimensions

Unit: mm



Ordering Information

Part Number	Description
UbiQ-150Mx-211E	8CH x Dim; 8CH x Relay; 8CH x D/O; 8CH x D/I
UbiQ-150Mx-111E	4CH x Dim; 8CH x Relay; 4CH x D/O; 4CH D/I
UbiQ-150MSx-200E	8CH x Dim
UbiQ-150MSx-020E	16CH x Relay; 8CH x D/I
UbiQ-150MSx-002E	16CH x D/O; 16CH x D/I

X= 1: 110 V_{AC} 2: 220 V_{AC}

Packing List

Description	Quantity
UbiQ-150	1
User's manual	1
Installation guideline	1