

CT-100



Features

- ◆ Dual communication channel isolate protection.
- ◆ Lutron (option) / DMX-512 protocol build inside.
- ◆ Capability to output 512 channels management.
- ◆ Maximum data transmission distance is 4000 feet.
- ◆ 1 x RS-485 input.
- ◆ 15KVrms isolation protection
- ◆ Selectable protocol / ID switch.
- ◆ Easily upgrade F/W function.
- ◆ Active / Link LEDs.

Signal Converter Unit

Introduction

UbiQ-100 is an intelligent signal converter unit (SCU) packaged mount chassis and designed to amplify and convert control signals between control pad and dimmer. It is generally used to convert DMX-512 control signals that travel long distances between the control pad and dimmer. One signal input can be distributed among up to 16 outputs in dimmer systems.

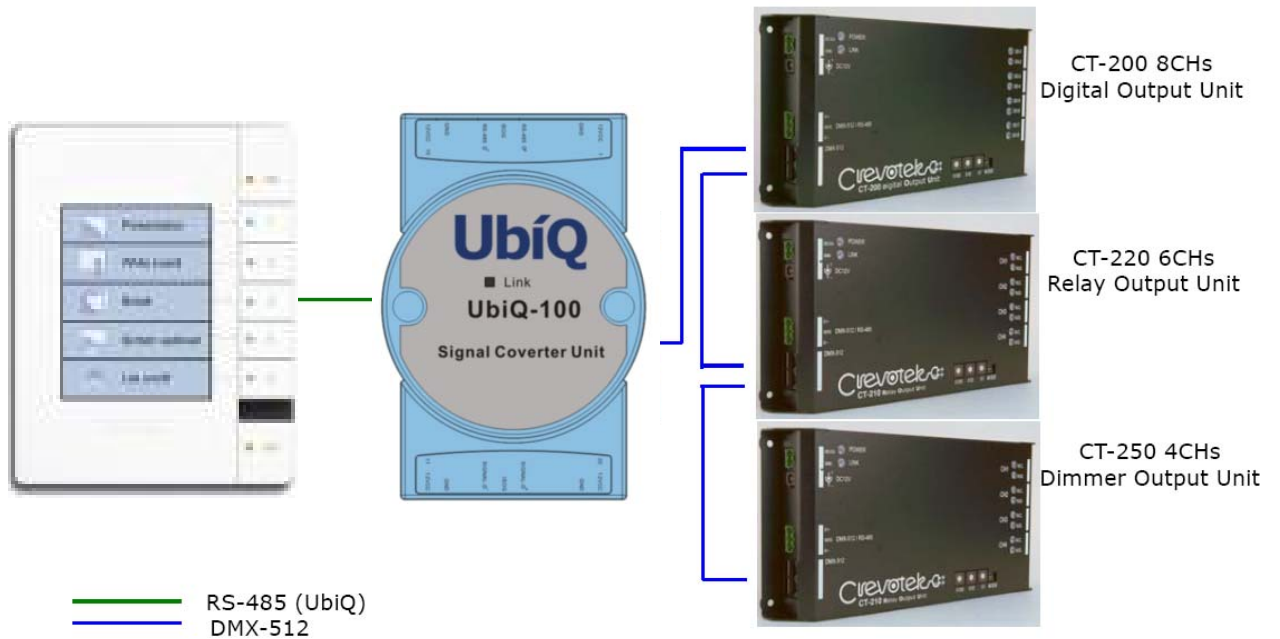
The **UbiQ-100** can be installed in either "star" or "daisy chain" configuration with up to 512 channels in dimmer system. Its versatile installation configuration making lighting system expansion an easy task; ideal for large-scale installation sites include Residential, Commercial, Building automation etc.

Technical Specification

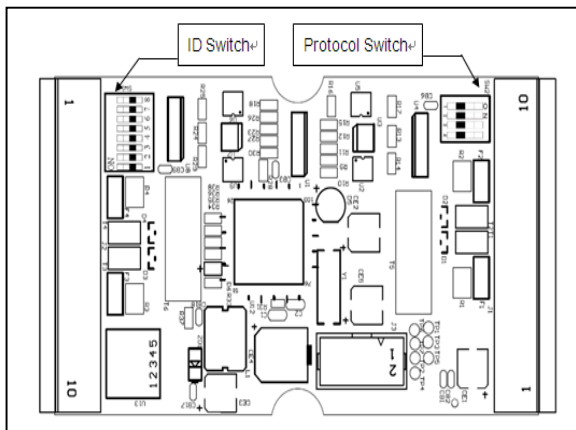
Item	UbiQ-100
Electronic	
Operating Voltage	DC 12V
Power consumption	2.4W (12Vdc x 200mA)
Indications	
Power	LED
Link	LED
Connectors	
Input	Power input RS-485 (10Pins TB)
Output	DMX-512 (10Pins TB)
Maximum Cable Distance	1.2km (4000 feet)
Maximum management channel	512 lighting channels
Protocol selectable	Crevotek, Lutron, Advantech
Mechanical	
Operating environment	Temperature -10°C ~50°C (14°F ~122°F), Humidity 10% ~ 90%
Dimensions	ADAM Size
Weight	0.3Kg

System Configuration

Standard of DMX-512 system linking and Lutron system linking.



Dimensions Unit: mm



Ordering Information

Part Number	Description
UbiQ-100-AD0E	DMX-512 Converter

Packing List

Description	Quantity
UbiQ-100	1
User's manual	1