OUTDOOR/LED CONTROLLER

Technical Datasheet

MASTER
LED CONTROLLER

PRODUCT DESCRIPTION

Jaquar Master LED Controller is an intelligent Cloud based master processor which Support PC and SD card integrated control; work with sub controllers, can switch freely between PC control and SD card control automatically, when needed. User can login on browser through mobile, tablet or PC to realize centralized remote control in Cloud system. Project management, content management (effect updating and time control list) and safety management (lock, unlock) can be achieved on cloud. Control devices can provide real-time feedback.

KEY FEATURES

- Control features
  - Manual control via. device buttons
  - SD Card control
  - Audio/ Music based control
  - Time based control
  - PC based online control
  - Mobile/ tablet based control
  - IoT/ Cloud based control

- Multiple device sync.
  - Cascade installation
  - Audio/ Music sync.
  - GPS sync.
  - Cloud based sync.

- Other features
  - Compatible with multiple decoder IC
  - Compatible with 3rd party DMX devices
  - Multiple installation architecture

LED CONTROLLER

TECHNICAL SPECIFICATION

Input voltage	100V-240V AC @ 50Hz
Operating temperature	-15°C ~ +60°C
Humidity	≤50% RH
Power consumption	<10W
Environment	IP20
Master cascade signal	Optocoupler
Sub controller signal	Ethernet protocol
Network interface	RJ45 Ethernet interface
Control capacity	upto 154 Sub-controllers or 4,00,000 channels
Transmission distance	Use UTP (unshielded twisted pair) cable, distance between the controllers can be 100m
Weight	1300gm
Memory	SD Card up to 16GB
Dimension	285mm(l) x 156mm(w) x 44mm(h)

DIAGRAM
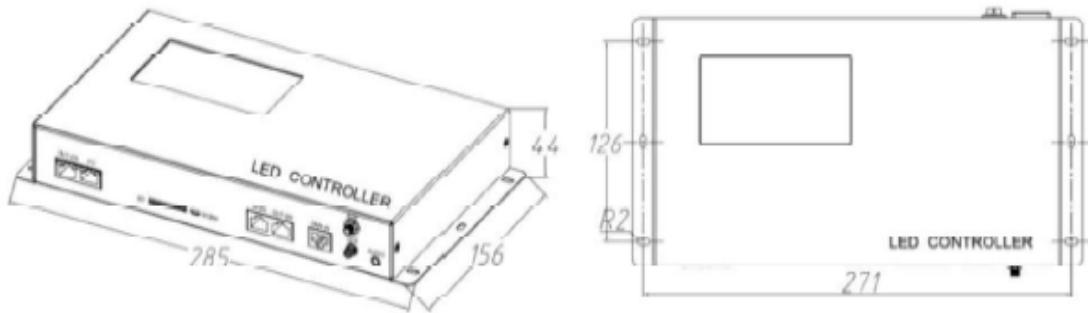
APPLICATION
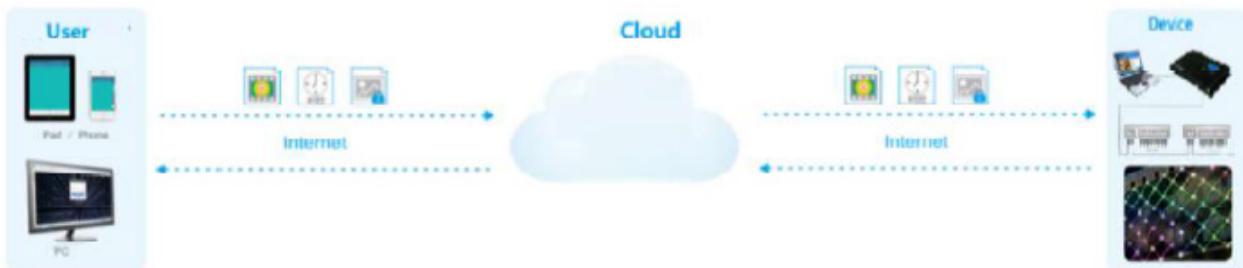
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