



HD-DVI01 DVI Controller Datasheet

V1.0



1. Overview

DVI controller is an important part of LED main control system, It is used to receive data from computers and other devices, and convert it into a network signal to transmit to the receiving card. DVI master HD-M220 uses the industry's top design technology, in line with international and industry standards.

2. Characteristics

- ◆ one DVI video input, dual network port output
- ◆ one light detection head interface, adaptive screen body bright
- ◆ USB interface control, can be cascaded multiple units for unified control.
- ◆ the single cassette carries 1.3 million pixels, the aspect ratio can be arbitrarily set, the maximum width is 4000, the maximum Height is 2000.

3. Specification

Appearance



No.	function description
①	OUT1、OUT2: Ethernet output interfaces
②	AUDIO: audio input interface
③	USB: USB port
④	DVI: DVI input port
⑤	UART IN /UART OUT: input and output interfaces
⑥	LIGHT SENSOR: interface for the optical sensor
⑦	AC 100-240V-50/60HZ: indicates the AC power port
⑧	Power Switch

Dimension	240×160×48 (L×W×H)	
Weight	150g	
Voltage	100-240V AC~50/60Hz 2.1A	
Power	15W	
Load	240pcs received board	

4. Dimension

