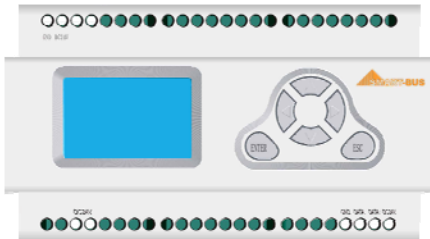


**Concept:** Smart-Bus Automation  
**Category:** LED/ DMX SHOW

**512 DMX Controller**

512 Channels DMX Scene Controller



**Description**

**512 Channels DMX Scene Controller**

512CH DMX Show Controller with embedded Ethernet port built in , bus connection and DMX512 port.

It is used to control 512 different DMX Channels, this can work together with the Touch Life screen or Multimedia show control software, synchronously with music and video play to give the lights Effect with the Video and sound .

Can be used in any location that require Stage lighting , Party halls, Multi Purpose room, bars Disco, Home theater.

**Available Accessories**

**Page Related To**

Model	Part #
SB-DN-512DMX	DN-512DMX

Features	Specifications
<ul style="list-style-type: none"> <li>Up to 500 preset scenes, cue playing time ranging from 1.0s to 60 minutes.</li> <li>DMX , bus and Ethernet connection</li> <li>Two properties of gradually and right off are provided in each channel</li> <li>Can work as Bridge between S-BUS end Ethernet</li> <li>Up to 99 show sequences, 99 steps for each sequence, and 0.1s to 60 minutes interval between each step. Each show sequence has 4 running mode of "Forward", "Backward", "Bounce", "Random".</li> <li>Intelligent data interchange, to minimize the data flux</li> <li>Soft reset function without power interruption</li> <li>Electronic password lock to avoid non-liability modification</li> <li>DMX512 signal output (version 1990)</li> <li>Remote programming and management allowable</li> <li>Soft patching function</li> </ul>	<p><b>Power Input:</b> DC 8-32V DC from Bus</p> <p><b>Power Consumption:</b> 35mA/DC24V</p> <p><b>Ambient Conditions:</b> <b>Working Temperature:</b> 0°C ~ +45°C</p> <p><b>Working Relative Humidity:</b> 20% - 90%</p> <p><b>Storage Temperature:</b> -40°C - +55°C</p> <p><b>Storage Relative Humidity:</b> 10% - 93%</p> <p><b>DMX512 output Interface:</b> 1990 version</p> <p><b>Installation:</b> standard 35mmDin rail mounting</p> <p><b>Signal Interface:</b> S-bus, Ethernet, DMX512</p>

Applications	Dimensions
<ul style="list-style-type: none"> <li>- Disco, Bars</li> <li>- Party halls, Multi Purpose room</li> <li>- Meeting room, home cinema</li> </ul>	144.0 x 88.0 x 66.0(mm)

**Brief Specification Wording**  
 Easy control all your show DMX devices, simple and easy to program with scene sequence that can trigger you party any time

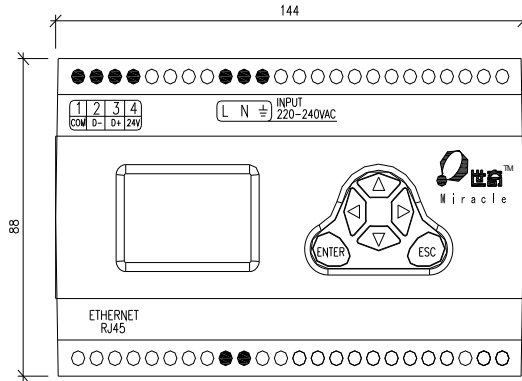
Important To Work	Pre-Requisite
Use 8-32V DC Power supply 35mA/DC24V	

**Wiring Instruction**  
 Daisy Chain, Bus Wiring Topology, Use Cat5e Twisted, 3 pin DMX standard cable, Ethernet Cat5e RJ45

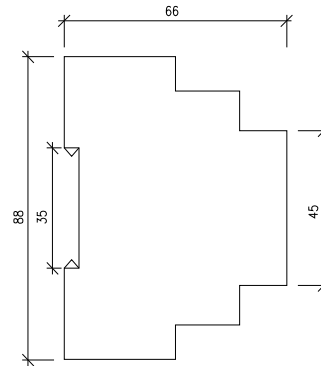
## Connection Diagrams and Engineering Schematics

System Device	Model #	HDL Part #
512CH DMX Show Controller		MD512-DMX

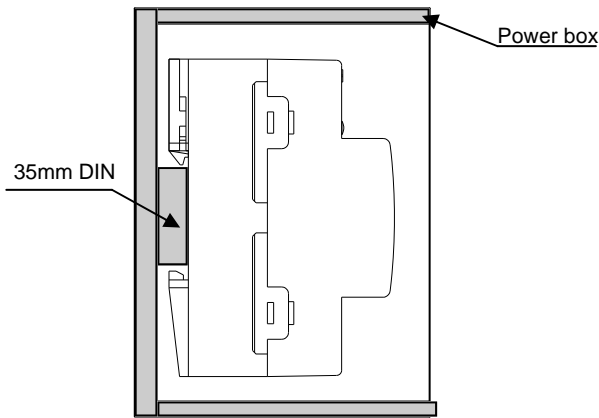
### Product Details and Sizes



Front View



Side View



35mm DIN rail mounting (8P)

Engraving	Net Weight	Box Size	Gross Weight

### Connection Diagram

