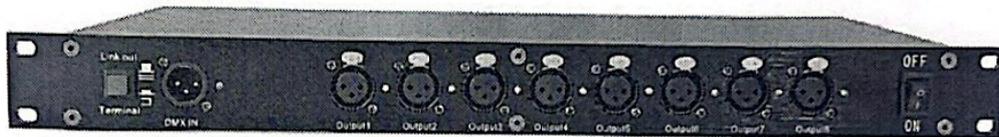


# 8 ways RDM DISTRIBUTOR



## User`s Manual

Ver 1.0

## 简介:

It is a RDM-DMX512 signal distributor product with built-in international standard RDM (Remote Device Management) lighting protocol for two-way communication. It offer the way of two-way communication for RDM, sharp and amplify RDM and DMX data also can expand input signals into multiple outputs. So that it strength the transmit distance of signal, increase the number of fixtures that can be connected to the controller, guarantee the stability of signal.

It offer independent power supply for each port. Adopt photoelectric isolation technology for each signal port to let each port no electrical connection exists between the ports, and each pin of each port is equipped with a surge high voltage absorption and protection circuit. Therefore, the crosstalk between high-voltage pulses in the network is effectively blocked, the high-voltage pulses are suppressed, and the security of devices in the network and the reliability of communication are guaranteed.

It is suitable for:

- 1) Achieve long distance transmission of RDM-DMX512 signal;
- 2) Expand the number of fixtures;
- 3) Need to strength signal, and filter out signal interference;
- 4) Need to implement the RDM console to remotely set parameters or read parameter applications of RDM lamps (such as: setting lamp address, reading lamp library, etc.);

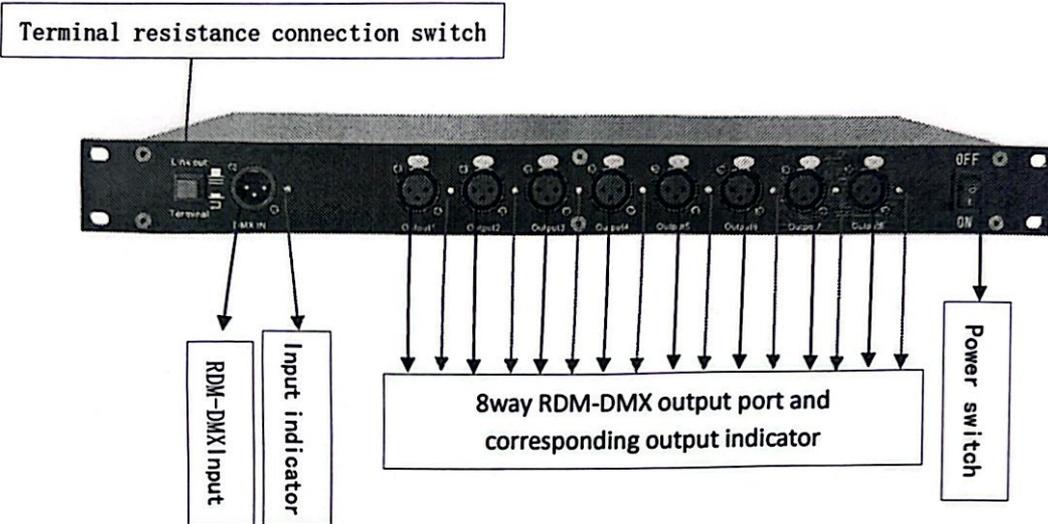
## Technical Parameters:

Voltage	AC110-60Hz / AC220V-50Hz
Input and output Agreement	International RDM Agreement
Two way signal transmission	
transmission capacity	Supporting 512channels's real time transmission
Signal output	1in 8out
The canon of Signal connection	Input XLR-3-M, output XLR-3-F
The mode of port	RS-485
Political isolation of the input to the output	>AC300V
Appearance size	484*45*140mm "19"1U
Weight	1.8kg

1	RDM DISTRIBUTOR	1
2	Power cable	PC list:

		PC NO.	PC	QTY
			1	
4	Use manual		1	

### Panel introduction:



DMX512 signal input (output)canon is 3-XLR connector-pin port allocation:

3-XLRconnector-pin port	signal
1	Earth (shield)
2	Data -
3	Data +

### Apply introduction:

