

DS-D42AM2 LED Multi-functional Card

LED multi-functional card is an (optional) accessory for 3D scene display and remote control in LED display system. This product is equipped with remote control and infrared signal receiver by default, which can realize multi-functions including multi-scene switch, signal source switch, brightness control, system information check, intelligent dehumidification, anti-blue light, and image enhancement, etc.



Key Feature

- Support network interface cascading between or behind the receiving card;
- Support infrared signal input.



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Specification

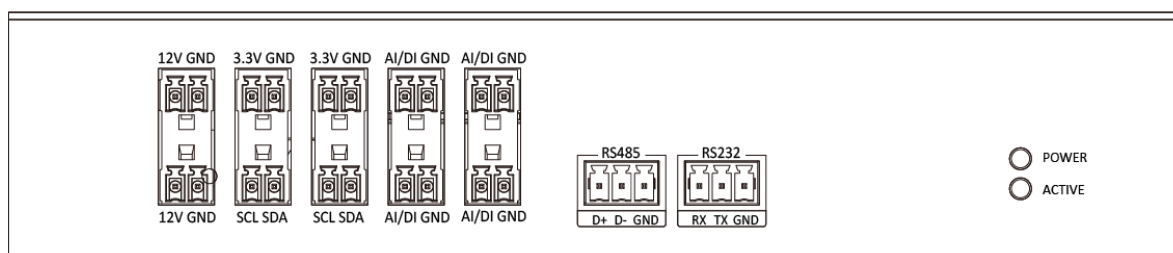
Model		DS-D42AM2
Control Card Parameter	Sending Card Dimension (W×H×D)	200 × 42 × 126.7 mm (7.9 × 1.7 × 5.0 inch)
	Sending Card Weight	0.70 kg (1.5 lb)
Electrical Parameter	Power Supply	12 VDC, 1A
	Peak Power	8 W
	Average Power	3 W
General	Working Temperature	-10 to + 40 °C (+14 to +104 °F)
	Working Humidity	10 to 90 %
	Storage Temperature	-20 to + 60 °C (-4 to +140 °F)
	Storage Humidity	10 to 90 %
	Package Dimension (W × H × D)	317 × 82 × 242 mm (12.5 × 3.2 × 9.5 inch)
	Gross Weight	0.75 kg (1.7 lb)
	Packing List	multi-functional card × 1, infrared remote control × 1, power adapter × 1, outer package × 1

Available Model

DS-D42AM2

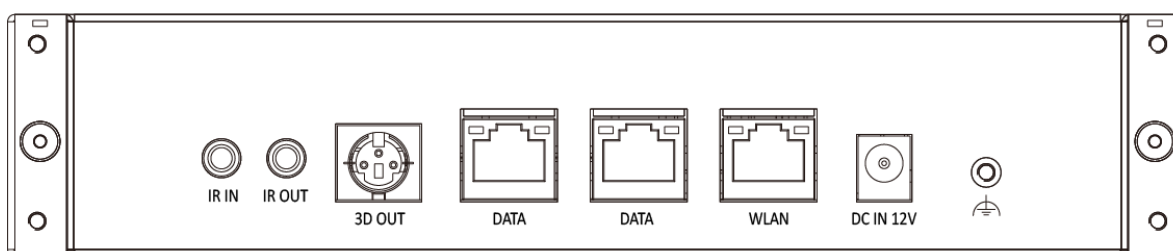
Physical Interface

Front panel is as shown below.



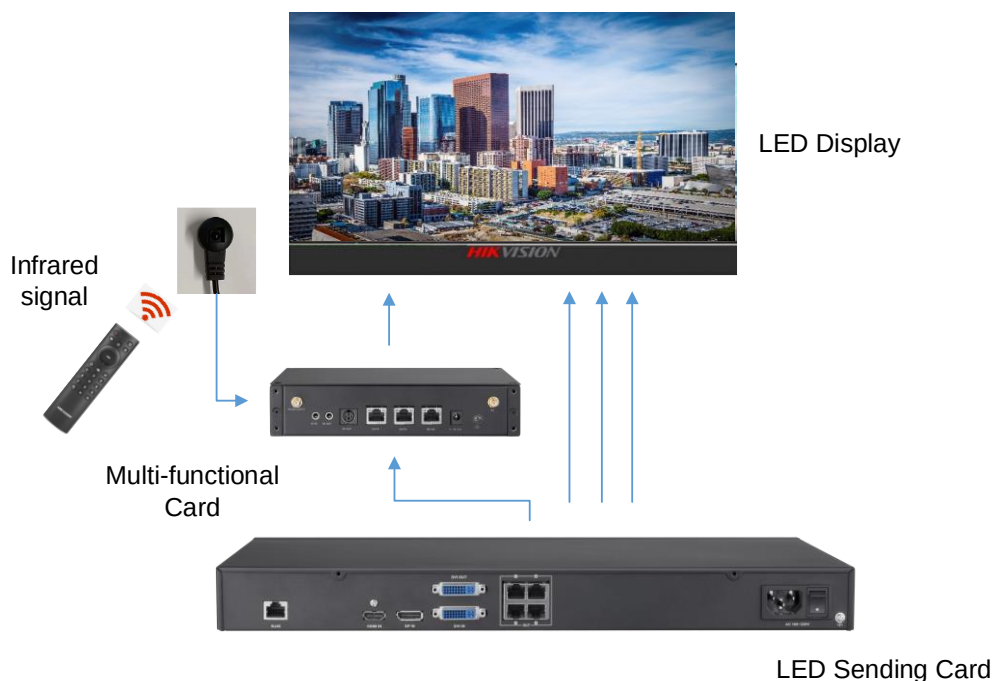
Name	Description	Name	Description
12V GND	Sensor interface	RS232	Serial port, used for remote communication
3.3V GND (SCL SDA)	Sensor interface	POWER	Indicator light of power supply
AI/DI GND	Sensor interface	ACTIVE	Indicator light of proper function
RS485	Serial port, used for remote communication		

Back panel is as shown below.



Interface	Description	Interface	Description
IR IN	Infrared remote control interface for connecting infrared extension cable	DATA	Multi-functional card interface, cascaded with receiving card
IR OUT	Infraed output	WLAN	Network interface
3D OUT	Reserved	DC IN 12V	Power supply

Typical Application



Distributed by

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