

## 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.



## Specification

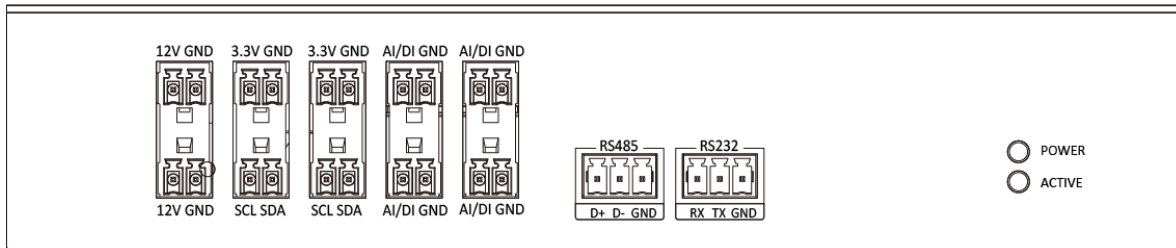
Model		DS-D42AM2
Control Card Parameter	Sending Card Dimension (W×H×D)	200 × 42 × 126.7 mm (7.9 × 1.7 × 5.0 inch)
	Sending Card Weight	0.70 kg (1.5 lb)
Electrical Parameter	Power Supply	12 VDC, 1A
	Peak Power	8 W
	Average Power	3 W
General	Working Temperature	-10 to + 40 °C (+14 to +104 °F)
	Working 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

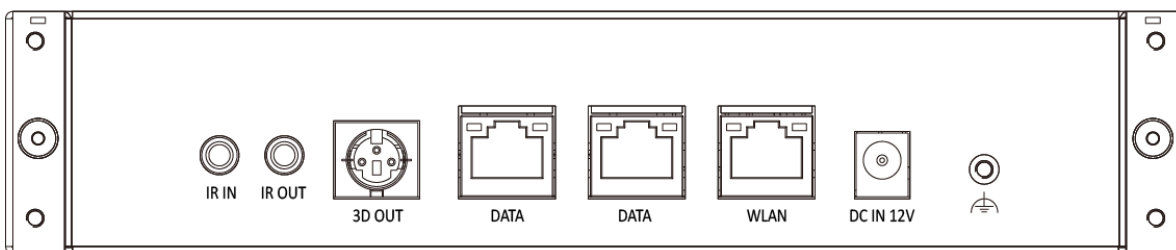
## Physical Interface

Front panel is as shown below.



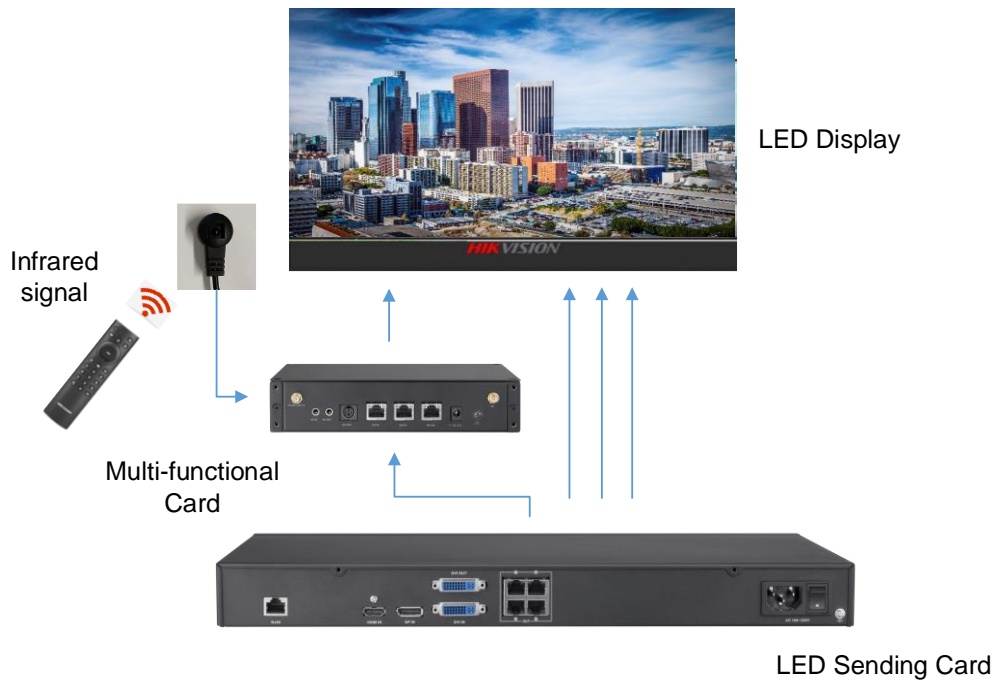
Name	Description	Name	Description
12V GND	Sensor interface	RS232	Serial port, used for remote communication
3.3V GND (SCL SDA)	Sensor interface	POWER	Indicator light of power supply
AI/DI GND	Sensor interface	ACTIVE	Indicator light of proper function
RS485	Serial port, used for remote communication		

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



## HIKVISION

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 [216]521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com