

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

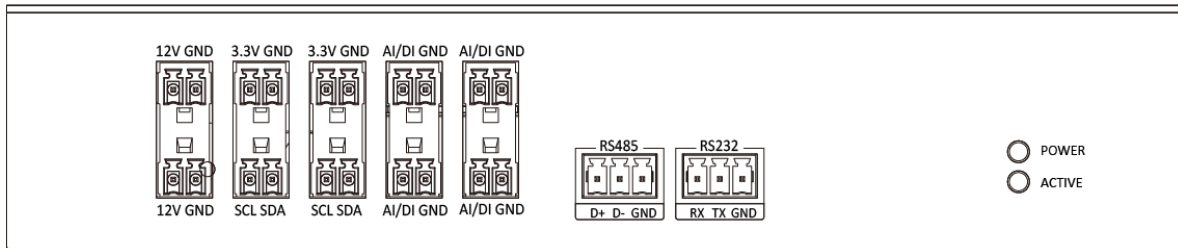
| | | |
|------------------------|--------------------------------|---|
| Model | | DS-D42AM2 |
| Control Card Parameter | Sending Card Dimension (W×H×D) | 200 × 42 × 126.7 mm (7.9 × 1.7 × 5.0 inch) |
| | Sending Card Weight | 0.70 kg (1.5 lb) |
| Electrical Parameter | Power Supply | 12 VDC, 1A |
| | 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

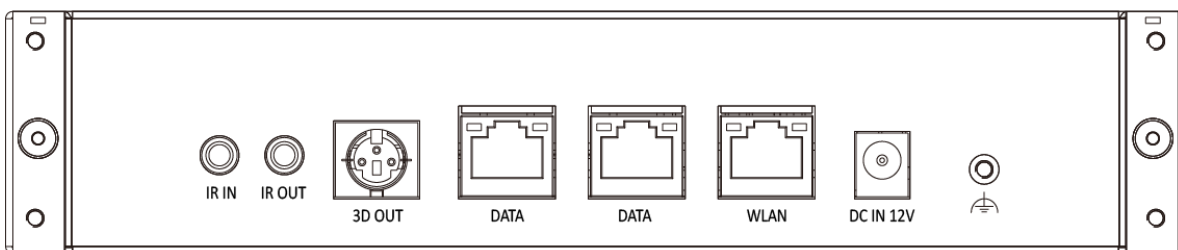
Physical Interface

Front panel is as shown below.



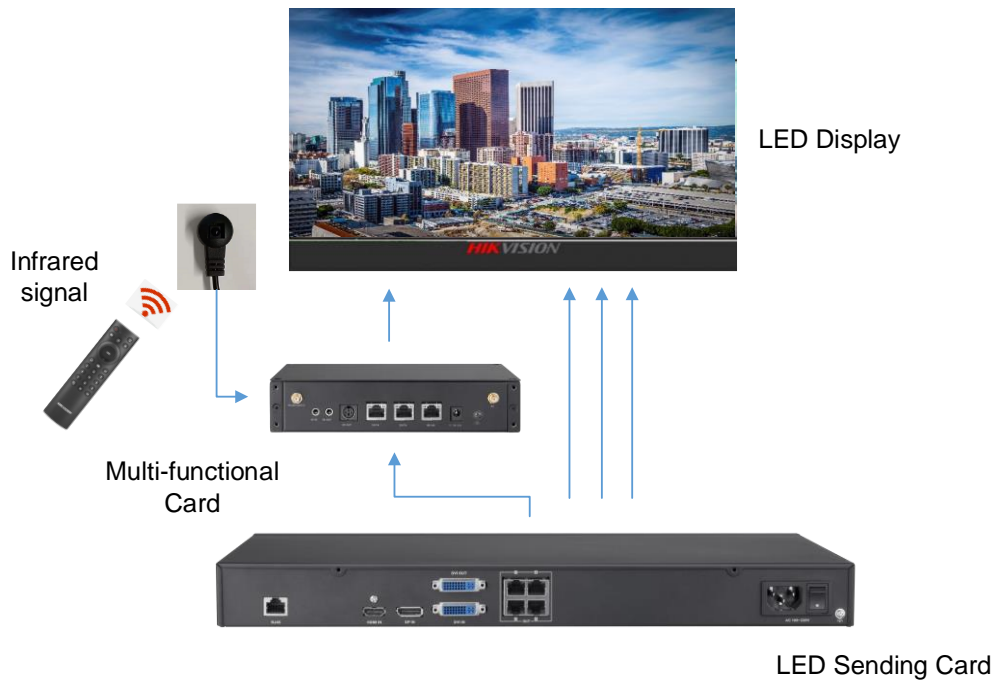
| Name | Description | Name | Description |
|--------------------|--|--------|--|
| 12V GND | Sensor interface | RS232 | Serial port, used for remote communication |
| 3.3V GND (SCL SDA) | Sensor interface | POWER | Indicator light of power supply |
| AI/DI GND | Sensor interface | ACTIVE | Indicator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



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