

# Point check card

**DJ10**

**Specification**

Version: Ver.1.1

# Update Record

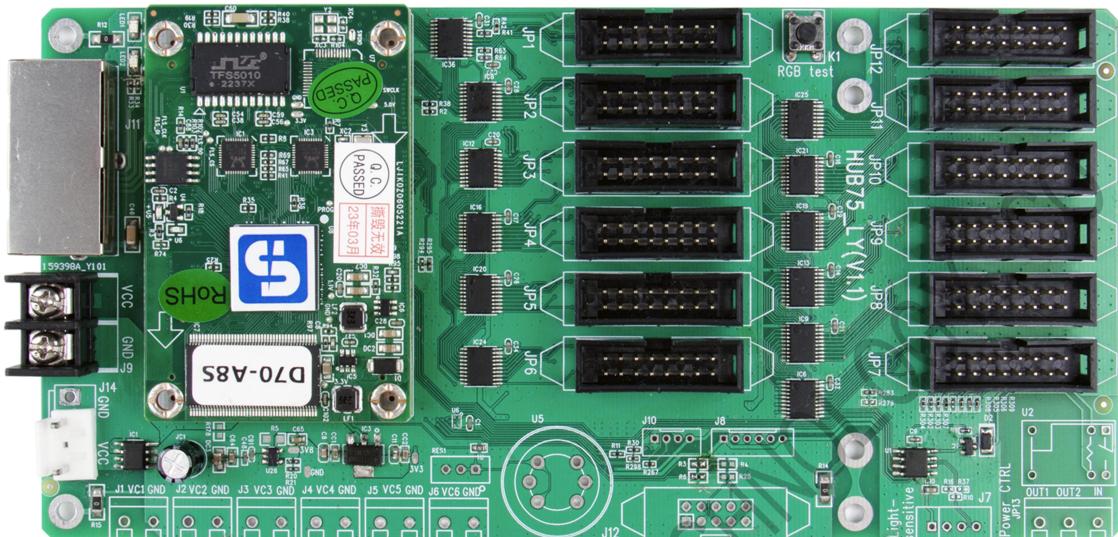
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| No. | Version Number | Update         | Revised Date |
|-----|----------------|----------------|--------------|
| 1   | Ver.1.0        | Initial        | 2023.06.29   |
| 2   | Ver.1.1        | Update content | 2024.08.21   |

Note: The document content is subject to modification without prior notice.

# Product Picture

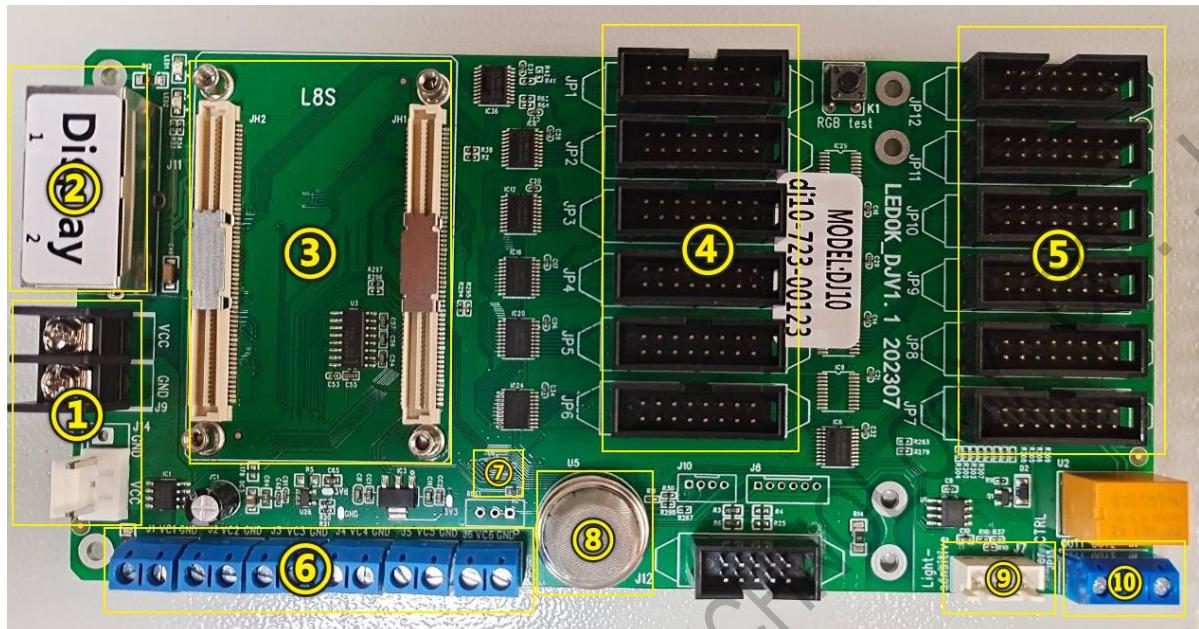
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Receiver D70-A8S PRO D connect with spot inspector card DJ10

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# Interface Definition

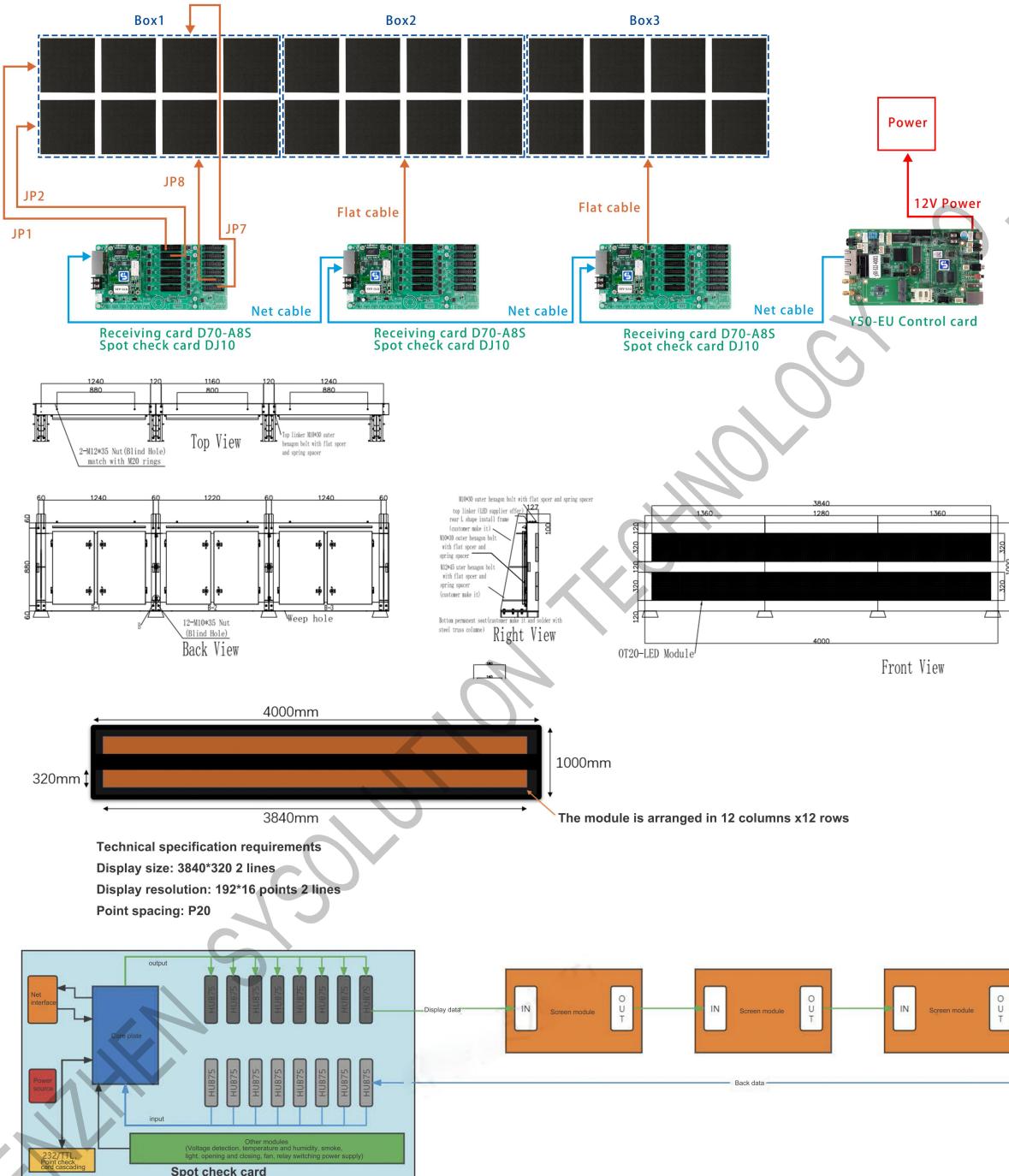


|                         | <b>type</b>                     | <b>description</b>                              |
|-------------------------|---------------------------------|---|
| <b>input interface</b>  | ①power port                     | +5V power supply                                |
|                         | ②Display Ethernet               | Ethernet port for input                         |
|                         | ③receiver                       | D70-A8S Pro D                                   |
|                         | ⑤HUB75                          | 6 lines HUB75 signal readback input             |
|                         | ⑥voltage detection              | 6 lines +5V power voltage detection             |
|                         | ⑦temperature/humidity detection | temperature and humidity detection              |
|                         | ⑧smoke detection                | smoke detection                                 |
|                         | ⑨brightness detection           | brightness detection through 485                |
|                         | ⑩power switch control           | control two lines power switch in the same time |
| <b>output interface</b> | ④HUB75                          | 6 lines HUB75 signal output                     |
|                         | ⑩power switch control           | control two lines power switch in the same time |

|                        |                           |               |
|------------------------|---------------------------|---------------|
| <b>power indicator</b> | red light solid on        | Normal        |
| <b>run indicator</b>   | red light flashing slowly | Normal run up |

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# Schematic Diagram Of The Connection



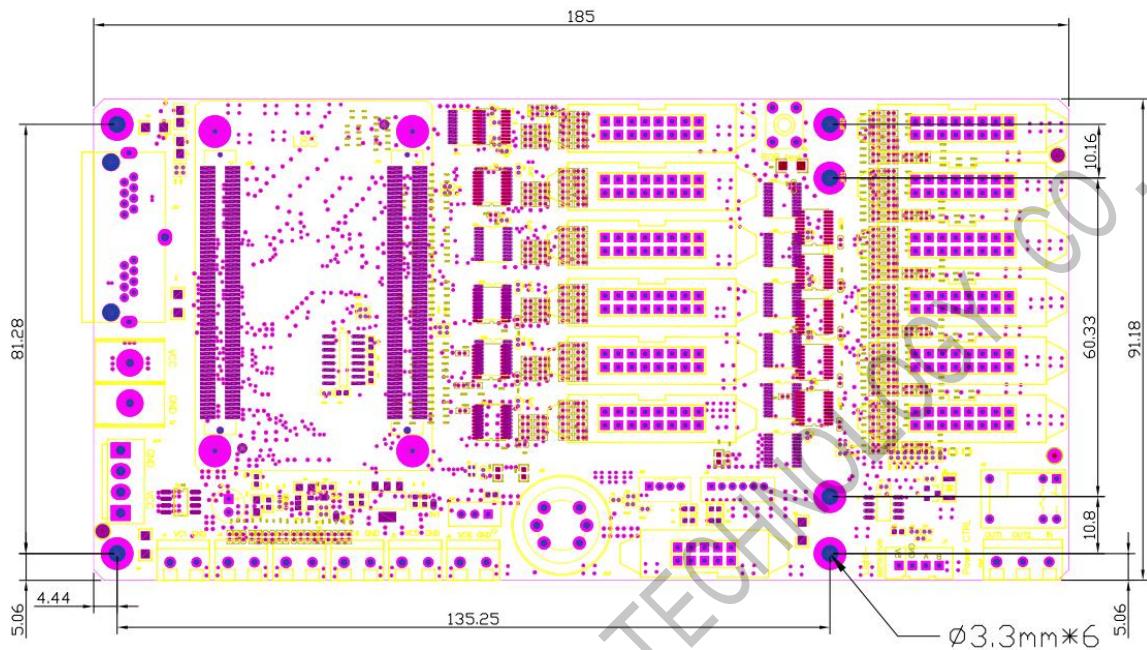
# Working Condition

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| operational parameter              |                                  |
|------------------------------------|----------------------------------|
| working voltage (V)                | 5.0V                             |
| working current (A)                | 0.9A Max: 3A                     |
| Maximum work power consumption (W) | 15                               |
| working temperature (°C)           | - 40°C ~ + 95°C                  |
| Storage temperature (°C)           | -40°C ~75°C, recommend 5°C ~35°C |
| Humidity of working environment(%) | 10% ~ 90%, No condensation       |

1. recommend to use seperate 5V3A power for the led controller.
2. Excessive working temperature can cause a sharp decrease in power efficiency. If the control card and module share the same power supply, please ensure that the control card has a stable voltage and a reasonable actual current supply.

# Dimensional Drawing



Unit: mm