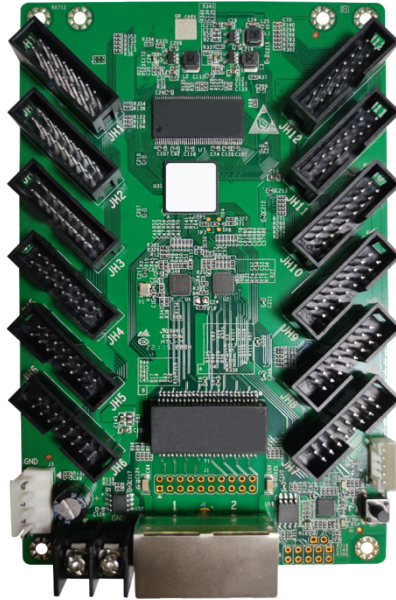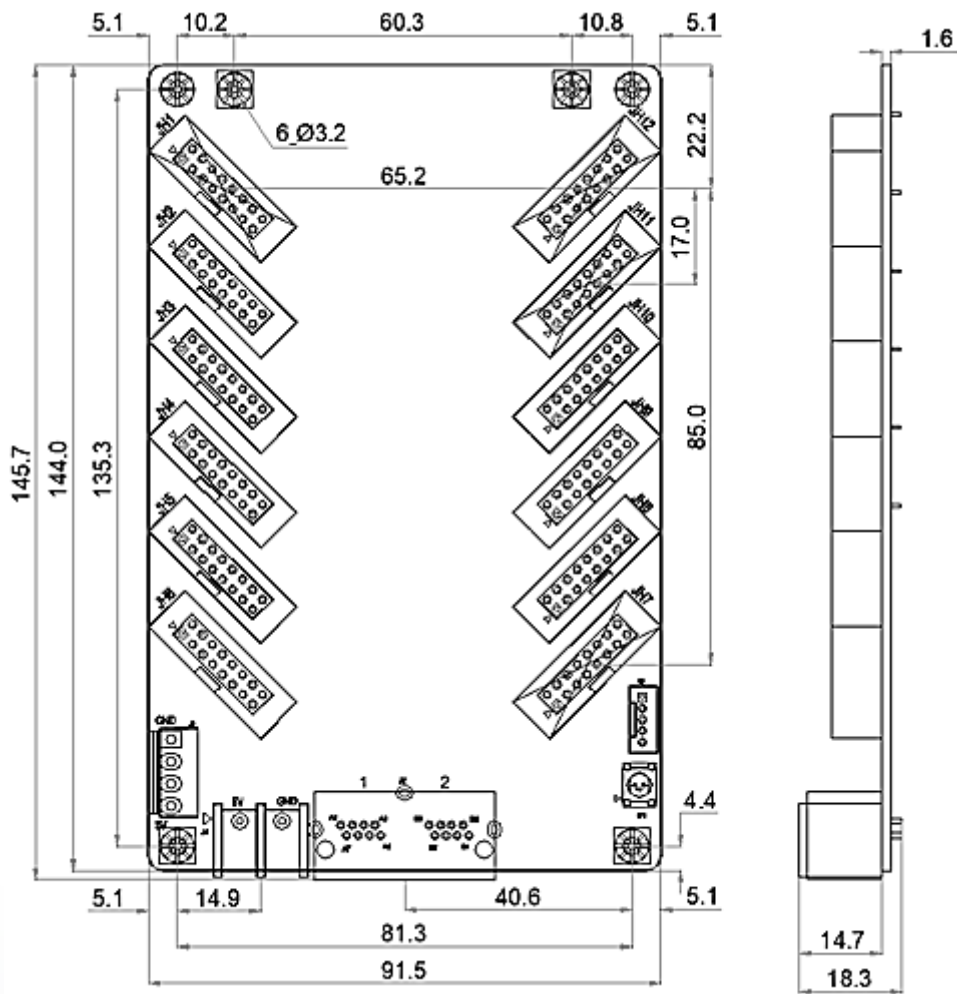# LED Receiving Card
UNV-DH7512-S

Features

- Supports brightness and chroma calibration on each LED, effectively removing color discrepancies, and greatly improving LED display brightness and chroma consistency, allowing for better image quality.
- Allows to quickly adjust the dark or bright lines caused by splicing of modules or cabinets to improve the visual experience. The adjustment takes effect immediately, simple and easy to use.
- Supports image rotation (0°/90°/180°/270°).
- The cabinet can display the receiving card number and network port information, allowing user to quickly locate the cabinet's position for efficient wiring.
- Supports pre-set images that will be displayed on the screen during startup or when the network cable is disconnected or there is no video signal.
- Supports monitoring the receiving card temperature and voltage without external devices.
- The LCD module of the cabinet can display the temperature, voltage, single operation time, and total operation time of the receiving card.
- Loop backup. The receiving cards and sending cards form a loop via the active and standby connections. If one connection fails, the display can still work normally.
- Dual-program backup. The receiving card stores two copies of the firmware programs when delivered to prevent interruption during firmware upgrade.
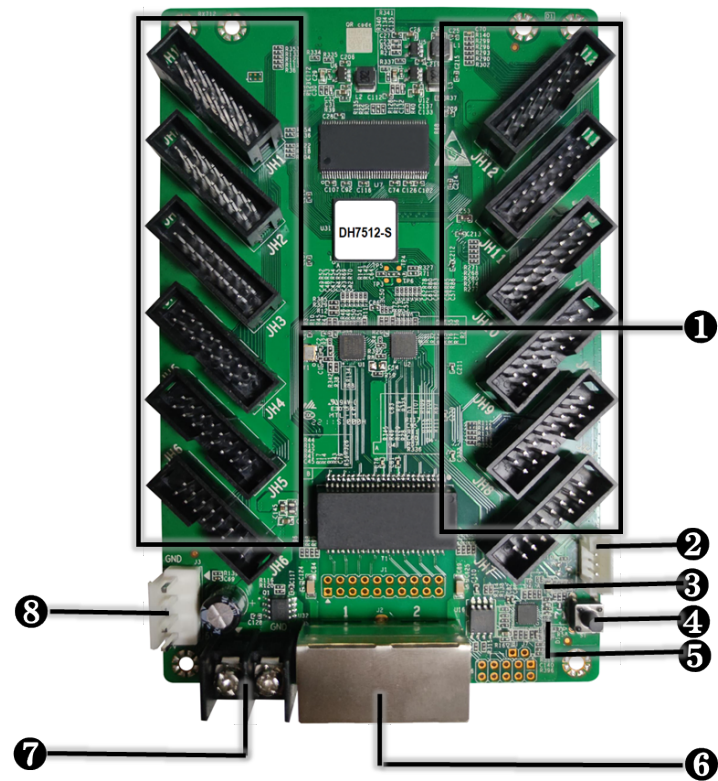
Specifications

Model	UNV-DH7512-S
Output	
Maximum Loading Capacity	PWM IC: 512 x 384@60 Hz General-purpose driver IC: 384 x 384@60 Hz
General	
Power Supply	DC 3.8V to 5.5V
Host Consumption (W)	2.5
Product Dimensions (W × H × D) (mm)	145.7 x 91.5 x 18.3
Weight (g)	93.1 (single card)
Operating Temperature	-20℃ ～ 70℃
Operating Humidity	10% to 90% RH, noncondensing
Storage Temperature	-25℃ to 125℃
Storage Humidity	10% to 90% RH, noncondensing

Dimensions

Interface

No.	Interface	Description
1	HUB interface	12 x HUB75E data interface, connects the light panel
2	5 Pin LCD interface	Connects the LCD module
3	Operation indicator	Flash once at 1s interval: The receiving card runs normally, connected to network, with video source input Flash once at 3s intervals: No network connection Flash 3 times at 0.5s intervals: Connected to network, no video source input Flash once at 0.2s intervals: Application program fails to load, and the backup program is working Flash 8 times at 0.5s intervals: Network redundancy with switching loop
4	Self-test button	Set the test image. Press the button twice after the network cable is disconnected, and then the test image will appear on the display; continue to press the button to switch the image
5	Power indicator	Steady on: Normal power input
6	Gigabit Ethernet interface	RJ45, transmits network signals
7	Power interface 1	Connects the input power supply via any power interface
8	Power interface 2	Connects the input power supply via any power interface

Ordering Info

Product Model	Description
UNV-DH7512-S	LED Receiving Card