

SPECIFICATIONS

Power input:

Connector type: JST2.05P

Pin assignments:

Pin #1: Input voltage, +12V - +15V

Pin #2: Ground

Pin #3: No connect

Pin #4: Brightness controll, 0V - 5 V.
Dimming range, 0 -100%

Pin #5: LED on/off, 0 V off; 5V on.

LED outputs: two outputs

Connector type: DF13-2S-1.25C

Pin assignments:

Pin #1: Output voltage, + 9.5V - 13 V
Output current, 0.1A - 0.6A

Pin #2: Ground

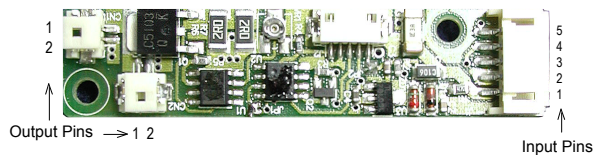
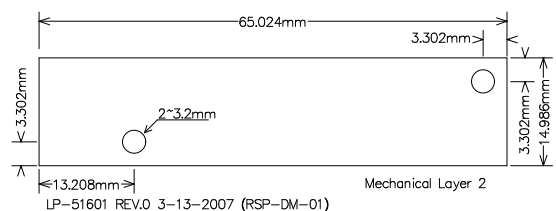
3 ω -Driver

the LED driver providing

ω ltra LCD brightness

ω ltra high dimming ratio

ω ltra low power consumption



Actual size; Item Number: LEDRIV-01

High efficient LED backlight driver

may be integrated with
the following products and services

Trio-LCD[®] **i-Mesh**[™] **Tri ω -LCD**[™]
g-Touch[™] **m-Touch**[™] **nvis-Touch**[™]

General Features of our product and service

Sunlight readable and rugged resistive touch panel integration
Low reflectance and high efficiency EMI shield integration
High brightness LED backlight (500 ~ 1000 nits) design
Sunlight readable multi-touch capacitive touch screen
Transflective modification for LCD 2.5"~47"
Low power LED driver with 0 ~ 100% dimming
NVIS compatible display/ touch panel integration



Trio-LCD is a passively upgraded display by RSP patented LCD enhancement technology.
Tri ω -LCD is a Trio-LCD further upgraded with LED backlight to increase LCD brightness.
The trademark and technologies of Trio-LCD and Tri ω -LCD belong to RSP, Corp. Taiwan.
No party other than ALPin USA is authorized to manufacture and sell the above products.
Please contact RSP for purchase of products and enhancement services.

All our products and material are RoHS compliant.
Proudly Presented by RSP, the innovator of outdoor display solutions.