

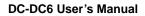
# DC-DC6

# **Power Convert Module**

# **User's Manual**

Edition 1.01 2025/01/10







### Copyright

Copyright 2018, all rights reserved. This document is copyrighted and all rights are reserved. The information in this document is subject to change without prior notice to make improvements to the products.

This document contains proprietary information and protected by copyright. No part of this document may be reproduced, copied, or translated in any form or any means without prior written permission of the manufacturer.

All trademarks and/or registered trademarks contains in this document are property of their respective owners.

#### Disclaimer

The company shall not be liable for any incidental or consequential damages resulting from the performance or use of this product.

The company does not issue a warranty of any kind, express or implied, including without limitation implied warranties of merchantability or fitness for a particular purpose.

The company has the right to revise the manual or include changes in the specifications of the product described within it at any time without notice and without obligation to notify any person of such revision or changes.

#### Trademark

All trademarks are the property of their respective holders.

Any questions please visit our website at http://www.commell.com.tw



# Packing List:

Please check the package content before you starting using the board.



1 x DC-DC6 Power Convert Module (Include Heat spreader)

1 x DC Input Power Cable (OALDC-B / 1040513)

1 x DC Output Power Cable (OALDC-DC3 / 1040614)



1. < Product Specification>

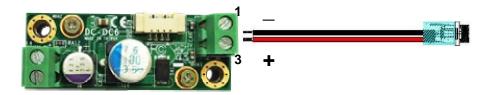
# **Mechanical & Environmental**

Accessories	OALDC-DC3 x 1, OALDC-B x 1
Dimensions (L x W )	43 mm x 16 mm
Temperature	Operating within 0~60 centigrade
Relative Humidity	10%~90%, non-condensing
Ordering Code	DC-DC6: Convert DC 12V to DC 5V 40W (With Heat spreader)



2. <Power Supply>

2.1 <Power Input>

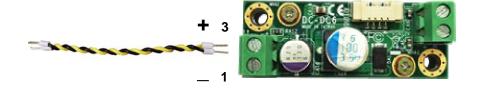


# VIN12V: Terminal Block 2-pin power connector

Pin	Signal	Pin	Signal
1	GND	3	12V



2.2 <Power Output>



# VOUT5V: Terminal Block 2-pin power connector

Pin	Signal	Pin	Signal
1	GND	3	5V



# VOUT12V: LCD inverter power (Part Number: 53261-0471 or equivalent)

Pin	Signal	Pin	Signal
1	GND	3	12V
2	GND	4	12V



# **Contact information**

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects and business.

aiwan	Commate computer Inc.
Address	19F., NO.94, Sec. 1, Xintai 5 <sup>th</sup> Rd., Xizhi Dist., New Taipei
	City 22102, Taiwan.
TEL	+886-2-26963909
FAX	+886-2-26963911
Website	www.commell.com.tw
E-mail	info@commell.com.tw (General infomation)
	tech@commell.com.tw (Technical Support)