#### PRODUCT LIMITED WARRANTY

Blizzard Lighting, LLC hereby warrants that its products shall be free of manufacturing defects in Bilizzard Lighting, LLC hereby warrants that its products shall be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period below). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. This warranty shall be valid only if the product is pur-chased from an authorized dealer appointed by Blizzard Lighting, LLC. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence.

For warranty service you must obtain a Return Authorization number (RA#) before sending back the product. Contact Blizzard Lighting, LLC's Service Department online at www.blizzardlighting.com/sup-port. Send the product only to the Blizzard Lighting, LLC factory. All shipping charges must be prepaid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Blizzard Lighting, LLC will pay return shipping charges only to a designated point within the United States. If the entire unit is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, Blizzard Lighting, LLC shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return

This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Blizzard Lighting, LLC concludes, after inspection, affects the reliability of the prod-uct; if the product has been repaired or serviced by anyone other than the Blizzard Lighting, LLC fac-tory unless prior written authorization was issued to purchaser by Blizzard Lighting, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.

This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, Blizzard Lighting, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Blizzard Lighting, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Blizzard Lighting.

Blizzard Lighting, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured

No warranty, whether expressed or implied, is given or made with respect to any accessory supplied No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by Blizzard Lighting, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall Blizzard Lighting, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to Blizzard Lighting Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

#### LIMITED WARRANTY:

All Controller Products: 2 years All Fog/Atmospheric Products (Non-DMX): 90 days, (DMX): 2 years Lasers: 2 years Other Products not listed here: 90 days

REGISTER YOUR PRODUCT ONLINE AT: WWW.BLIZZARDLIGHTING.COM

# 2J9MDK

Komply™ DMX





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## **SPECIFICATIONS**

Working temperature: -20-60° C
Supply voltage: DV 12-24V
Product size: L166xW67xH41 mm

Package size: L185xW85xH59 mmNet weight: 320g

• Gross weight: 355g

• Output: Three CMOS drain-open output

Connecting Mode: Common anode
Output power: 12V:<108W, 24V:<192W</li>

· Max output current: 4A each color

# **FUNCTION**

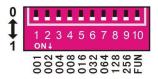
- 1.) Each DMX common controller will occupy 4 DMX addresses. Each coding switch can set address code from 1 to 9, 1 is the lowest, and 9 is the highest. A combination of 511 address codes are possible. DMX original address code is the total value of the to 111 address codes are possible. Dira Original address code is the lotal value of the coding switch value from 1 to 9. Dial the coding switch upward (ON is set to 1) to set the bit value (by default the bit value is 0). For example: if you want to set 37 as the address code, you can only dial down the first, the third, and the sixth code switch, the total value of coding switch from 1 to 9 is 32+4+1. The default address code of DMX512 is 37.
- 2.) DMX signal can be received when coding switch FUN (10) = OFF (ON is set to 0)
- 3.) When the coding switch FUN (10) is on, its function is as follows:

CODING SWITCH	FUNCTION
Switch 1-9 is OFF	black
Switch 1 = ON	red
Switch 2 = ON	green
Switch 3 = ON	blue
Switch 4 = ON	yellow
Switch 5 = ON	purple
Switch 6 = ON	cyan
Switch 7 = ON	white
Switch 8 = ON	7 color jumpy change (8 steps speed)
Switch 9 = ON	7 color gradual change (8 steps speed)

4.) If the built-in programs coding switch is ON (switch 8 or 9), the speed option is 1 to 7 (slow to fast.) There are 8 steps total:

Switch 1-7 is OFF	0 step
Switch 1 = ON	1 step
Switch 2 = ON	2 steps
Switch 3 = ON	3 steps
Switch 4 = ON	4 steps
Switch 5 = ON	5 steps
Switch 6 = ON	6 steps
Switch 7 = ON	7 steps

Note: When there are several switches are on at the same time as in the picture below, please refer to the biggest setting. For example, if switch 10 is on so it set to run built-in programs, the next largest setting here for the programs is 9 so it is color fading, the speed is set to 7 (the fastest).



### INTERFACE DIAGRAM

