udm·w
UNIVERSAL DIMMING MODULE
+ ARIA WIRELESS DMX

ACCLAIM
LIGHTING

Client:
Project:
Type:
Order Code:
Quantity:

aria
WIRELESS DMX

The **UDM-W or Universal Dimming Module** is a multi-protocol driver, designed to allow conversions between popular control protocols. It's inputs are DMX (wired and wireless) & 0-10V, while it's outputs are DMX, 0-10V, and IGBT digital line voltage dimming. The UDM-W will allow for maximum control flexibility and integration with both Acclaim Lighting and 3rd party products.

Specifications

Input Voltage & Rating	100-277VAC, 50/60Hz, 1000W Maximum
Output Voltage (IGBT Line)	100-277VAC, 50/60Hz
Input Protocols	Wired and wireless (Aria) DMX + RDM, 0-10V (source or sink)
Output Protocols	DMX + RDM, 0-10V, IGBT digital line voltage dimming
Wireless Protocol	2.4 GHz, IEEE 802.15.4, 15 selectable channels, AES 128bit encryption
AC Options	100-277V Pass through when using DMX to allow power output to fixtures
Wireless Reception Range	2600' (792m) line of sight, 300' (91m) between obstructions and walls
Dim Smoothing	Available via dip switch setting
0-10V Sink Power	Up to 25mA
Finish	Black
Housing Material	Aluminum
IP Rating	IP64, Damp Location - Connections to be made in 3rd party junction box or conduit
Operating Temperature	-31º F to 122º F (-35º C to 50º C)
Connectors	1/2" conduit nipples, 1 input + 1 output
Warranty	5 Years, Limited
Weight	1 lb. (16 oz)
Dimensions	**L** 10.26" x **W** 5.16" x **H** 1.76" (L 260 x W 131 x H 45mm)
Certifications	ETL Listed Intertek CE RoHS 2002/95/EC

Order Code

UDM-W : Universal Dimming Module with Aria Wireless DMX

Dimensions

1.77" (45mm)

5.59" (142mm)

4.96" (126mm)

9.63" (245mm)

10.26" (261mm)

4 x Ø0.201" (Ø5mm)

0.83" (Ø21mm)

Weight:
1 lb (0.45 kg)