

## Product sheet

# Micro BLC Industrial DALI



## Making buildings smart

### Description

The Micro BLC Industrial DALI is a for industry optimised IP67 smart lighting module. The device enables you to wirelessly connect and control a DALI dimmable luminaire within professional and demanding environments.

### Technical summary

The Micro BLC Industrial DALI is powered via the driver's 12 -24VDC always-on auxiliary power supply.

The Micro BLC Industrial DALI supports a DALI dimmable luminaire including DALI Type 8 (DT8) for Tuneable white and RGB(W) control.

The Aohua 7pin contra connector to be connected to the drivers' 12Vaux/DALI cable (soldered connections).

Not compliant for LED drivers with common mode chokes.

### Special features

- Dimming and switching of a wide range of lamps and LEDs
- 50% to 60% additional energy savings with automatic light control using motion detection and daylight harvesting

### Network features

- Wireless, stand-alone network that is self-organizing and self-healing
- 2.4GHz communication for reliable data transfer
- Secure by design
- Ultra scalable to > 10,000 devices in one network
- Updates and new functionality can be installed with Over-The-Air updates.
- Cloud interface (API) available to connect with Building Automation Systems, dashboards, user apps and more.

### Optional

- Connect to the Mymesh Management System for remote control, monitoring and management applications
- Connect to the Building Automation System for seamless integration with the buildings technical installations
- Connect to third party dashboards and apps

This product sheet is subject to change without notice.

## Device Information

Connections		Environment	
Power Supply	12-24 VDC	Operating Temp.	-25° to + 70°C
DALI	Control device output (maximum 1 control gear)	Relative Humidity	10% to 90%
Aohua AH-M20-0207MFZ01112	Female connector 7pin	Installation Height	Max. 2000m above sea level
Protection degree		Certification	
Micro BLC Industrial DALI	IP67	ETSI EN 300 440	
		ETSI EN 300 328	
		ETSI EN 301 489-01/03/17	
		IEC EN 62368-1	
		RED / CE / UKCA	
Order information		Housing	
Micro BLC Industrial DALI	BLC.6603.001	LxWxH	67.40mm x 26.75mm x 27.75mm
Aohua AH-M20-0207MFZ01112	5606.6522.001	Weight	44 gram
		Material	ABS
		Colour	Black
Energy consumption		Radio	
Typical	0.2 Watt	Band	2.4GHz ISM band