



C-1

Wireless DMX Controller



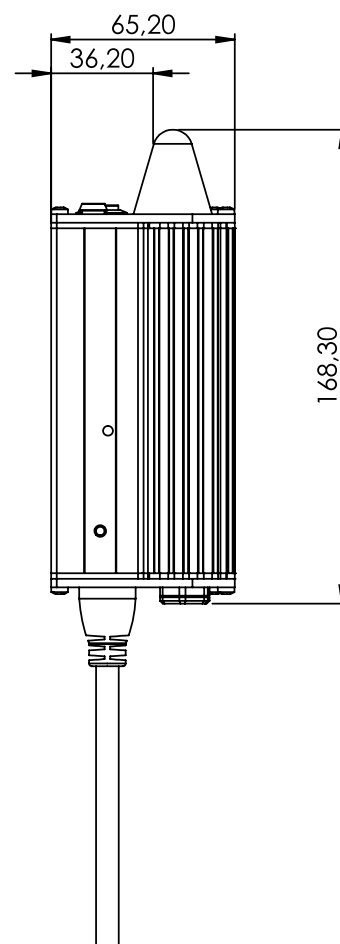
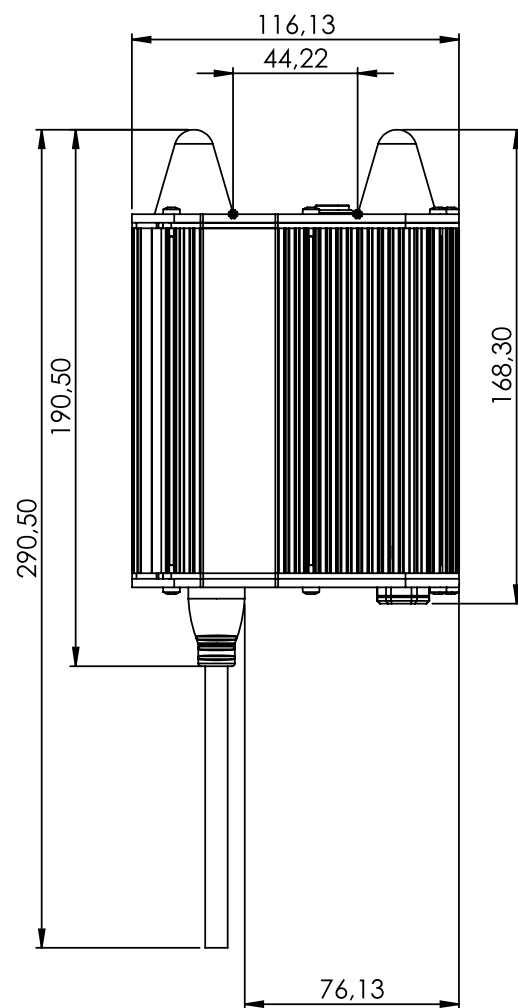
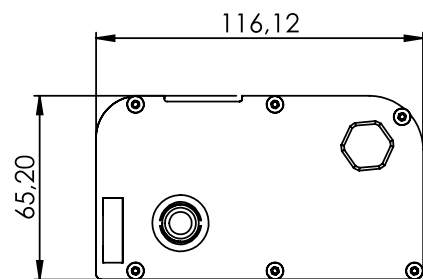
Description

The C-1 is a wireless controller designed to program SGM battery luminaires. It is a lightweight, compact, IP65-rated, and battery-driven device that can be configured and controlled through a smartphone or a tablet application. It is the easiest and fastest way to take control over any event, outdoor or indoor, with P-1 luminaires installed, since there is no need for consoles, nodes, routers, transmitters, receivers, or even cables. With the user-friendly and intuitive interface of the SGM C-1 App, it is now more simple and straightforward to create vibrant and dynamic environments.

Features and benefits

- ✓ Wireless DMX controller with Android and iOS support
- ✓ CRMX transmitter and WiFi antenna
- ✓ W maximum power consumption
- ✓ Battery-driven IP65 unit
- ✓ Only 1.1kg (2.4lbs)
- ✓ Control and programming of SGM wireless fixtures
- ✓ Rugged and compact design
- ✓ Up to 8 hours battery capacity

Certifications & classifications



Specification

Physical	Color options	Black - RAL 9004
	IP class	IP65
	Material	Aluminium PC/ASA Plastic Rubber Steel
	Net dimensions	193 x 65 x 116 mm
	Net dimensions inches	7.6 x 2.6 x 4.6 inches
	Net weight	1.1 kg (2.4 lbs)
Electrical	AC Power, nominal	100 - 240V 50/60Hz
	Max Inrush Current	20 A
	Max power consumption	16 W
	Power Supply Unit	Auto-ranging electronic switch-mode
Connections	Power	Power cable 1 meter with bare ends
Installation	Orientation	Any
Thermal	Cooling	Passive
	Humidity (max.)	98 %
	Temperature range, Operating	-40°C to 50°C
	Temperature range, Start-up	-20°C to 50°C
	Temperature range, Storage	-40°C to 80°C
Battery	Battery capacity	8 hours
	Battery Option	YES
	Battery type	Lithium-Ion battery
Conforms To	CE - 2014/30/EU: EMC Directive	EN 55103-1 EN 55103-2 EN 61000-3-2 EN 61000-3-3
	CE - 2014/35/EU: Low Voltage Directive	EN 60598-1 EN 60598-2-17
	RoHS2 Directive	2011/65/EU

NOTES:

Due to continuous improvements and innovations, specifications may change without notice.

LEDs' expected lifetime provided by manufacturer and obtained under manufacturer's test conditions.

Zoom range defined as a minimum beam angle to a maximum field angle.

Photometric measurements obtained with Goniometer Scan / SGM Illumination Lab 1.6.0.0.

Lumen output in pixel products is calculated.

Ordering information

Qty	Product name	Item number
☐	C-1, Wireless DMX Controller	80070235
☐		
	Accessories	Item number
☐	Mounting horizontal bracket for A-4 & ILD	17000099
☐		



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