

UR-101 HANDHELD CONTROLLER

FEATURES

- Grouping of lights: up to 5 groups
- 3-step Light Intensity Setup
- Operating modes setup
- Designed for hard operating conditions

CE COMPLIANCE

- 2014/53/EU Radio Equipment Directive
- 2011/65/EU and 2015/863 RoHS Directive



PROTECTIVE CASE

UR-101 Handheld Controller is designed to provide User with ability to remotely control S4GA airfield lighting system.

LIGHT INTENSITY

- Minimum 10%
- Medium 30%
- Maximum 100%

SPECIAL MODES

- NVG mode
- Dusk till dawn mode

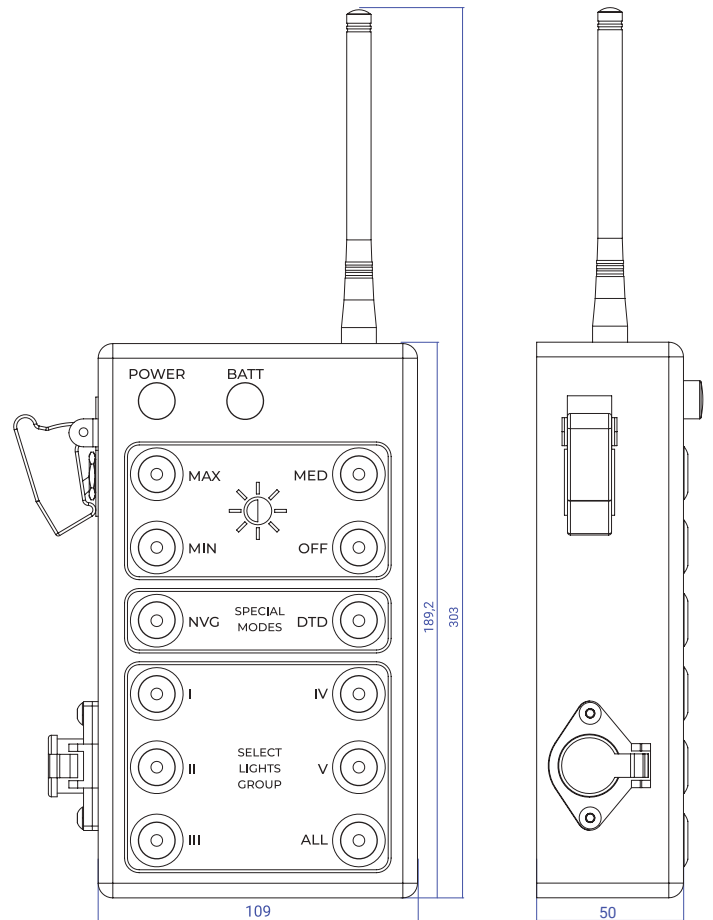
GROUPING OF LIGHTS

- Group I
- Group II
- Group III
- Group IV
- Group V



TECHNICAL SPECIFICATIONS

Control	
On / Off Button	Yes
Light intensity	Minimum 10% Medium 30% Maximum 100%
Special operating mode	Night Vision Goggles (NVG) Dusk till dawn (DTD)
Grouping of Lights	Yes: maximum 5 groups
Communication Between Controller and the Lights	
Type	Wireless mesh network
Operating Range	Up to 1.500 m, relayed (each light is a repeater)
Radio transceiver (frequency/power output)	868 MHz, (optional 2.4 GHz or 433 MHz), 16 mW
Power Source	
Battery	Lithium-ion type, 5.2Ah, 3.7V
Operating time	48 hrs
Charging	Charger (110-230VAC)
Casing	
Material	Powder coated steel
Internally illuminated buttons	Yes
Temperature Range	-20 to 50 °C (-4 to 122 °F)
Color	Black
Compliance	
CE Compliance	2014/53/EU Radio Equipment Directive 2011/65/EU and 2015/863 RoHS Directive



ACCESSORIES INCLUDED



PROTECTIVE CASE

Shock-absorbent carrying case with protection foam.



CHARGER

110-230VAC



BATTERY

Lithium-ion type
5.2Ah, 3.7V

SHIPPING DATA

Item	Dimensions of Package (LxWxH)	Gross Weight
UR-101 Handheld Controller	109 mm × 50 mm × 189,2 mm	-
UR-101 Handheld Controller with accessories in protective case	336 mm × 300 mm × 148 mm	3 kg