

UR-101 HANDHELD CONTROLLER

FEATURES

- Maximum range: >10 km (relayed)
- Grouping of lights
- Light intensity setup
- Operating mode setup
- Designed for harsh operating conditions

CE COMPLIANCE

- 2014/35/UE
- 2014/30/UE
- 2011/65/UE
- 1999/5/EC

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



PROTECTIVE CASE

LIGHT INTENSITY

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

SPECIAL MODES

- Dusk till dawn mode
- NVG mode (optional)
- Flashing (optional)

GROUPING OF LIGHTS

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

ON/OFF SWITCH



REPLACEABLE BATTERY



CHARGING PORT



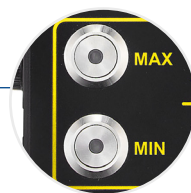
ANTENNA FOR WIRELESS COMMUNICATION



INDICATORS

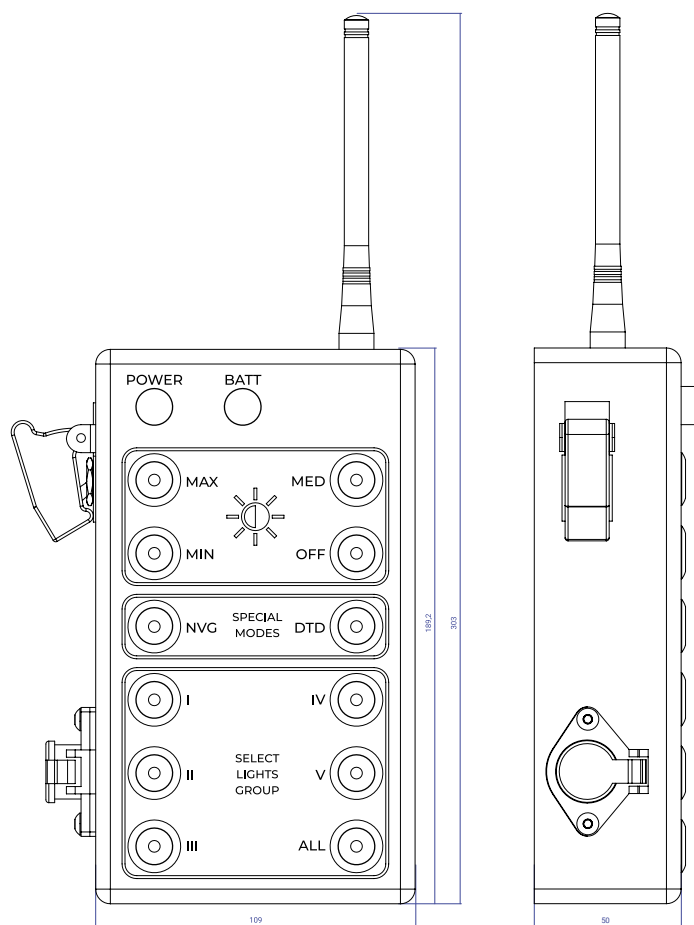


PUSH BUTTONS



TECHNICAL SPECIFICATIONS

Control	
On / Off button	Yes
Light intensity	Minimum 10% Medium 30% Maximum 100%
Special operating modes	Flashing 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	>10 km (relayed)
Radio transceiver (frequency/power output)	868 MHz, 16 mW Optionally: 2.4 GHz, 915 MHz
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
Operating temperature	-20 to 50 °C (-4 to 122 °F)
Color	Black
Dimensions	109 mm × 50 mm × 189,2 mm
Weight	1,15 kg
Compliance	
CE Compliance	2014/35/UE 2014/30/UE 2011/65/UE 1999/5/EC



ACCESSORIES INCLUDED



PROTECTIVE CASE

Shock-absorbent carrying case with protection foam



CHARGER

110-230VAC



SHIPPING DATA

Item	Dimensions of Package (L×W×H)	Gross Weight
UR-101 Handheld Controller with accessories in protective case	336 mm × 300 mm × 148 mm	4 kg