



# Alrouf Aircraft Warning Light Controller

**ARTX-WC-OC-K01**

WIRELESS CONTROL

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**ARTX-WC-OC-K01 Wireless Controller**

## Products Description

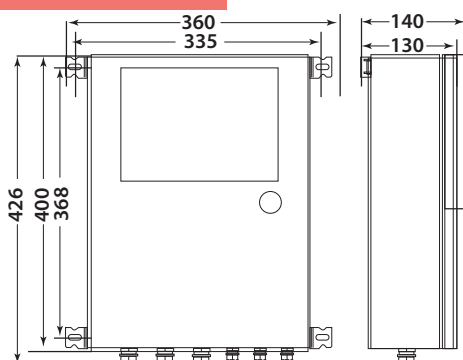
### Obstruction light controller

shell adopts 304 stainless steel; it has the specific of small volume, light weight and strong corrosion resistance; The control part adopts LORA wireless remote control, the best control distance can reach 10KM; External super large human computer interaction touching screen, user can set for obstruction light, meanwhile can monitoring obstruction light.

### Features

- Shell adopts 304 stainless steel.
- Adopt LORA wireless remote control, it can realize sync and monitoring obstruction lights without complex wire laying.
- Product performance meets CAAC and ICAO requirements.
- With anti-surge protection device, suitable for harsh working environment.
- With impact resistance, lightning resistance, sun resistance, rain and snow resistance, typhoon, hail and other severe weather attack.
- Has overcurrent protection function.
- Human computer interaction touching screen, user can set for obstruction light, meanwhile can monitoring obstruction light.

### Dimension



### Application

The products are used to control and monitor the work of various types of aviation obstruction lights

### Warranty Description

The product is full guaranteed for two years and five years warranty from the date of sale. Within 2 years, repairing cost, material cost, shipping cost are free of charge (only in China), if necessary we can replace by new product for free. From 3-5 years repairing cost is free of charge, user should burden component cost and shipping cost in repairing, charging standard as per our company policy. But if there is one of following situation, user can't enjoy full warranty.

1. Lamp damage caused by man-made damage or force majeure.
2. Not installed and used in the manner specified in the attachment of the contract.
3. Not installed and used according to the product instructions.
4. Not install and use normally.
5. Dismantling or repairing the product without obtaining the consent of our company.
6. Unable to provide evidence that the bills were purchased through normal channels.
7. Over the period of full guarantee.

## Specification

Performed Standard	CAAC	MH/T 6012-2015	obstruction light controller
	ICAO	ICAO Annex 14 Volume I The 6th Edition	Airport design and operation
	FAA Classify	---	----

Model	ARTX-WC-OC-K01	Anti-surge	5KA
Power supply	AC220V, DC180V	Local alarm	Buzzer + on-screen alarm notification + Storage of historical information
Power Frequency	50HZ~60HZ	Overall size	426*360*140mm
Power	≤4W	Installing size	368mm*335mm*M6
Control way	LORA wireless control	Ambient temperature	-40°C+55°C
Touching screen size	≥7inches	Weight	5.7kg
Control distance	Out door open environment≥800m	Relative humidity	0%~95%
Altitude	≥2500m	Wind load	240km/h
Life span	≥20years	Sync precision	Than 1/60s
Shell material	304 Stainless steel	Level of protection	IP65
Get wet in the rain	Can be exposed to rain in any wind direction	Leakage current	<10uA
		Salt spray	Can be exposed to salt spray
Radiation	Can be exposed to solar radiation	Insulation characteristic	Between the input end and the shell: 1.414kVDC, 10s no breakdown
Seismic resistance	10~500Hz,2G 10min/cycle,XYZ 60 minutes for each axis	EMC standards	Emitted:EN55022(CISPR22) class A harmonic wave:EN61000-3-2,-3
Mean Time Between Failure	≥200000h, MIL-HDBK-217F(25°C)	Main function	Meet the requirements of (Aviation Obstruction Light MH/T 6012-2015)