

## Aledia Host model and specifications

Host specification <small>for all models</small>			
Max Loading	50Kg	Motor	DC Motor
Working Voltage	110/220V (Optional)	Lighting	10W LED bulb lighting
Steel Cable	φ 2 mm	Power consumption	Max 100W (lighting exclude)
Battery for Remote	AAA x 2	Remote control	RF
Color	Black or White	Country of origin	Taiwan
Cross weight	20KG	Poles weight	2KG

Open-close model <small>unit: cm</small>						
Model	Pole	Up/down height	Shelf length	Balcony limitation		Pole length
				length	width	
Small	110-160	100	50	120	>50	40/50
Standard	162-280	150	75	170	>50	40/50
High ceiling	162-280	200	100	210	>50	40/50

Cantilever model <small>unit: cm</small>						
Model	Pole	Up/down height	Shelf length	Balcony limitation		Pole length
				length	width	
Small	110-160	90	120	210	>50	40/50
Standard	162-280	110	150	240	>50	40/50

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website



video

**Aledia**

**HOUSE SPACE MASTER**

Release the working space of balcony

Expand your balcony space

Unique Design  
Stability Quality

## Aledia Electric Drying Racks

/ Open-close model

/ Cantilever model

We provide different types to satisfy all kinds of installed environment.

[www.aledia.com.tw](http://www.aledia.com.tw)





No more space for balcony?

**Aledia**  
Electric Drying Racks.  
Made In Taiwan.

We are the one  
release the space of balcony.  
**Concise** your **building** !

## Aledia Smart home appliances and smart life



### 1. Save time

- Takes around 20 secs for up or down
- Customized drop distance



### 2. Save energy

- Supports load up to 50kg
- Convenient for everyone



### 3. Save space

- Fully use for upper space of balcony
- Extend the walking space of balcony



### Tips for hang clothes to dry

- Do spin dry clothes more, it make clothes dry easier.
- Keep ventilate between house inside and outside.
- Make relative humidity lower, it makes clothes dry easier.
- Shorter the dry period, it reduce the breeding of germs.
- Keep clothes spaced, it smooths the air flow.
- It wet and cold in winter rainy season, drying by sunshine for 2-3 days, and drying by machine if it's not dry.





Create the new age of electric drying racks  
**Top quality Best design**

## Aledia, MIT optimal specification and best design

### Best specification and best design



#### Structural patents

Twins open-close shelf, balance asymmetry load, stable structural.



#### Stainless steel

Use 304 stainless materials, beauty, durable and easy to clear.



#### Height setting

Preset the down distance for user, never impact the head.



#### Automatically turn on the lights

When power on the device, it will detect the brightness and turn ON/OFF lighting automatically.



#### The best drying pole

280cm, longest drying pole in the market, welding windproof hook, easy to use.



#### Best resistance to heavy

Load up to 50kg, the top of the market, comes with weight sensor.



#### Complete series

We provide vivid model of standard, small, ceiling cantilever, suitable for different type of balcony.



### Model 1 Aledia Open-Close electric drying racks

Standard, small and ceiling model for different type of balcony.



### Model 2 Aledia Cantilever electric drying racks

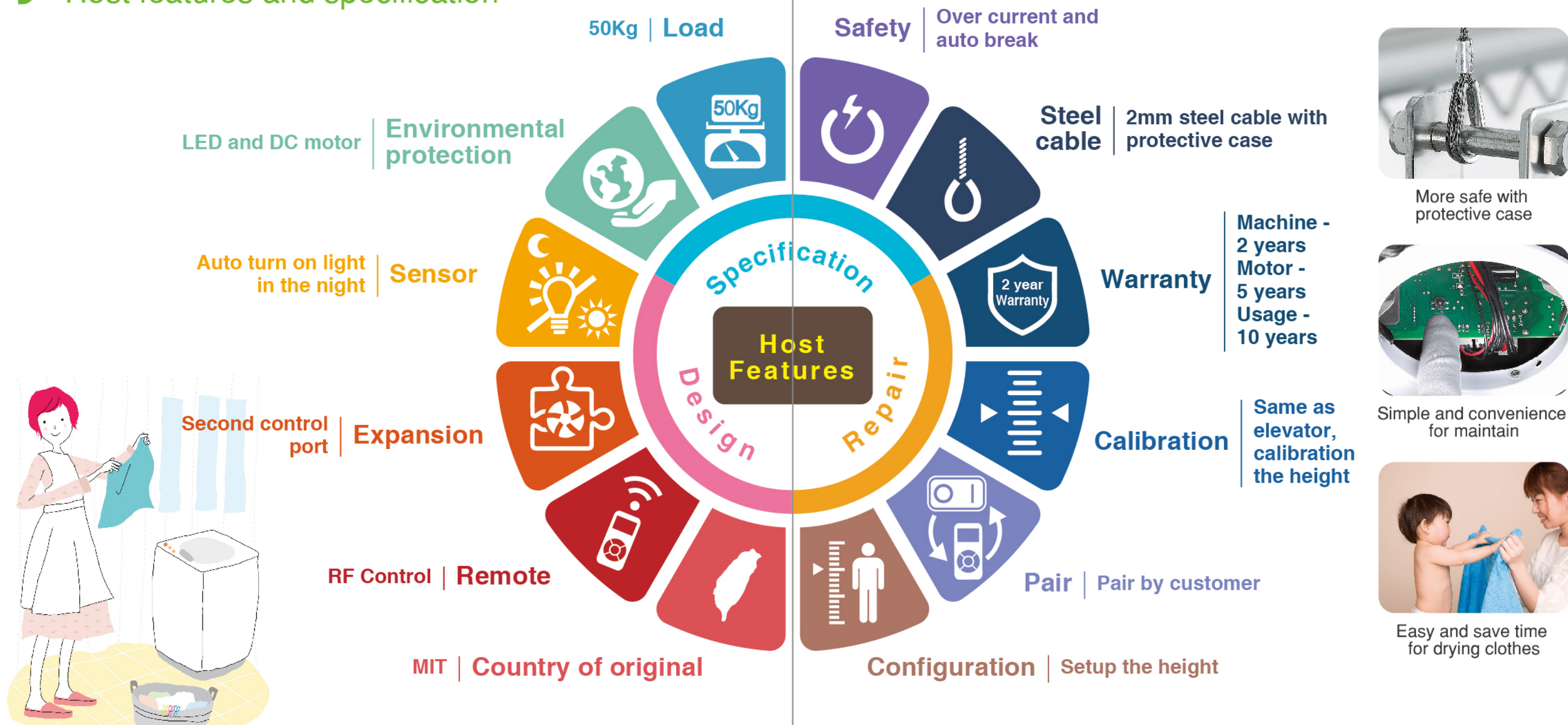
Suitable for the balcony with fumes pipe or beam.





## Aledia

### Host features and specification



#### HOST



#### Design

Sensor : Auto turn on light in the night  
 Expansion : Second control port  
 Remote : RF Control  
 Country of original : Made In Taiwan

#### Specification

Environmental protection : LED and DC motor  
 Load : 50Kg  
 Safety : Over current and auto break  
 Steel cable : 2mm steel cable with protective case

#### Repair

Warranty : Host 2years, Motor 5 years (Clothesline pole, battery and LED bulb exclude)  
 Configuration : Setup the height  
 Calibration : Same as elevator, calibration the height  
 Pair : Pair by customer, easy for new remote

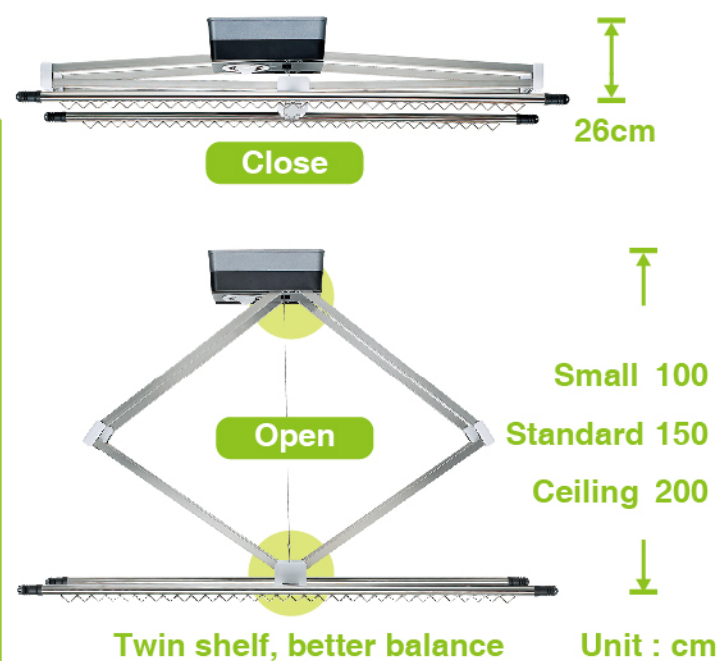


## Aledia Open-Close electric drying racks



### Features

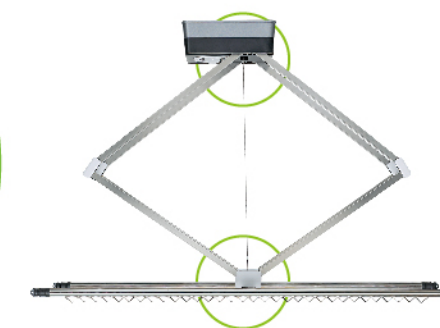
1. Twin shelf, better balance
2. Small host, easy to setup
3. Optimize of space
4. Stable structure
5. Whole stainless



### Function



### Symmetry Gear: Structural patent





## Aledia Open-Close Model

- suitable for different type of environment.

### Installation case



RC (Standard)



Aluminum partitions



Light-pervious roofing



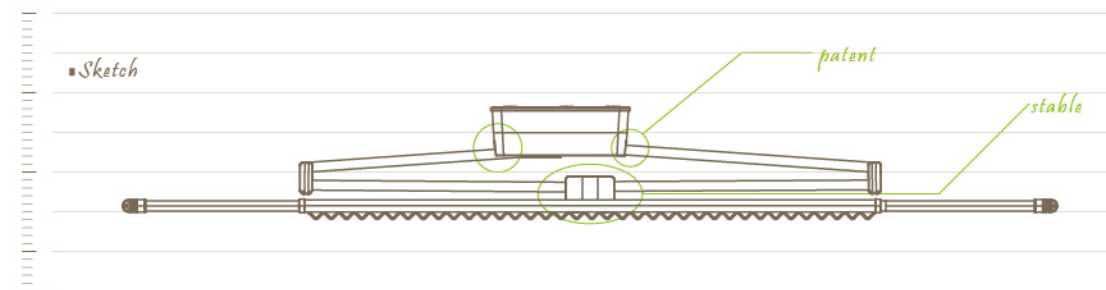
C type steel (iron house)



Additional gear rack



Embedded



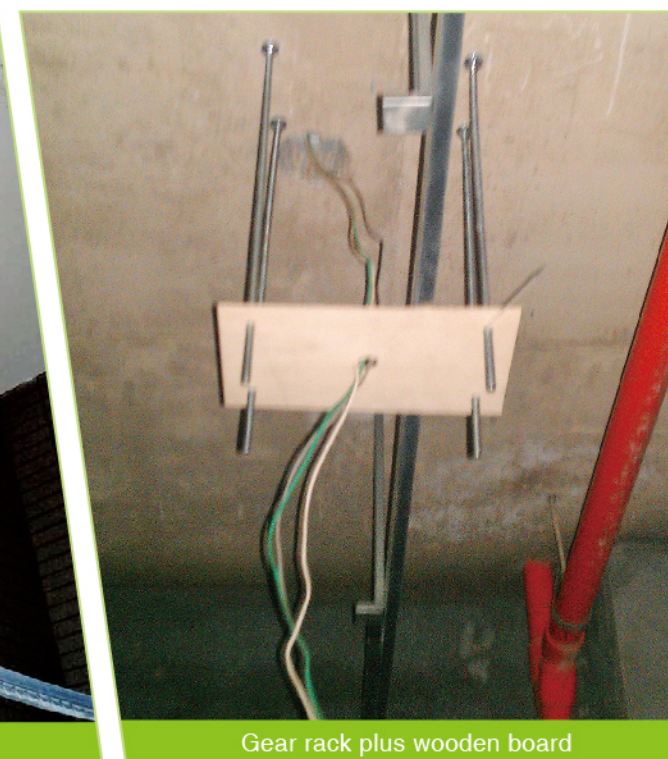
Triple poles (suitable for narrow balcony)



Used the space under girder



High ceiling

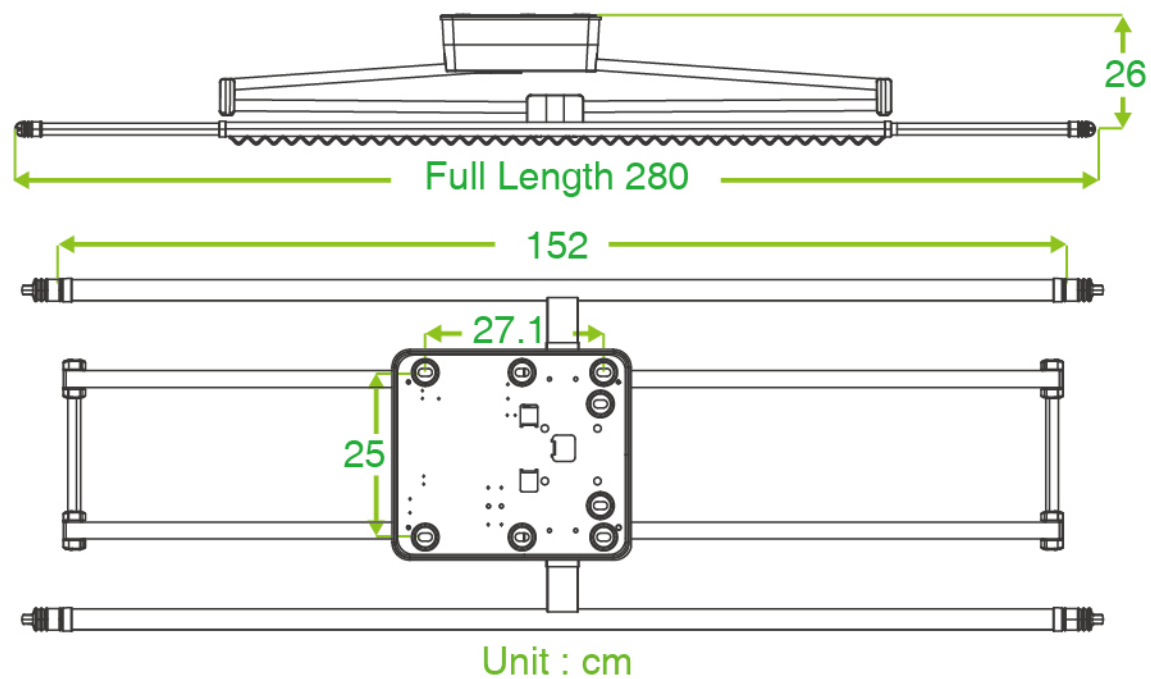


Gear rack plus wooden board



## Aledia Open-Close model installation planning

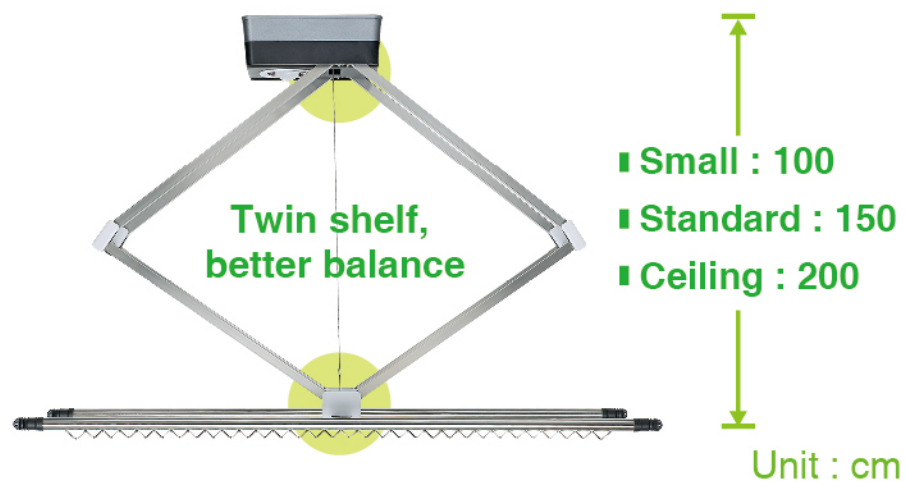
### Size



### Close

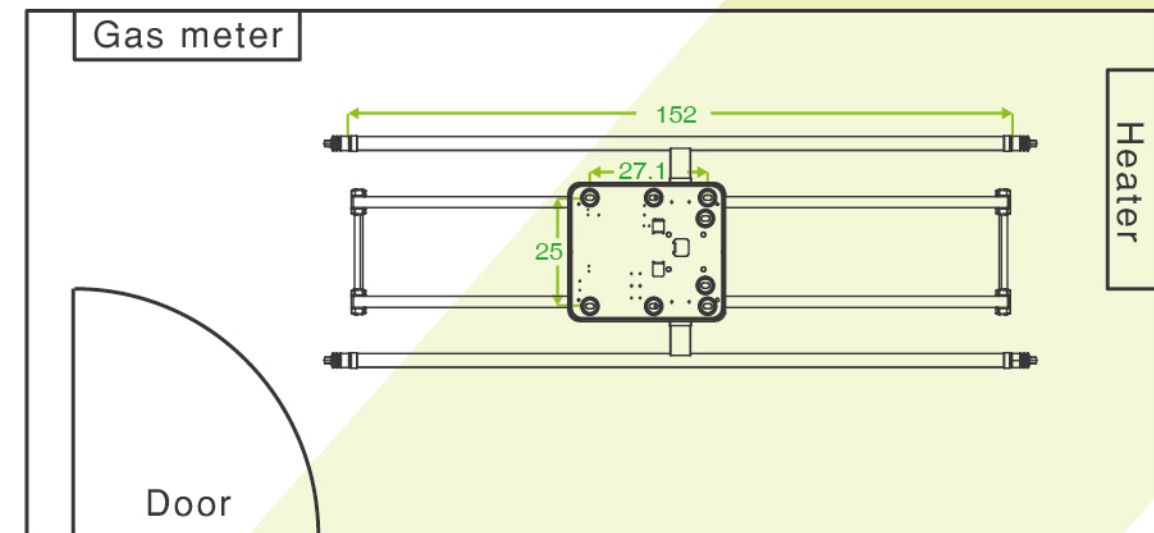


### Open



### Space planning

Plan space should consider the door, heater and meter etc, then cut those spaces, and then use the center point as installation central.

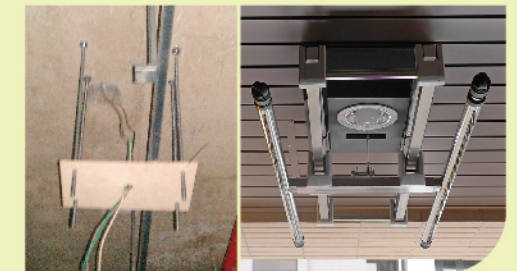


### Plumbing line

Plumbing should follow the wall side and away from the center of installation center more than 30cm. The installation depth of expansion screw is 4.5cm.

### Aluminum partitions

Use additional gear racks plus wooden board to fix four racks. And use second wooden board to fix the host. Please keep some distance between two boards.



### light-pervious roofing

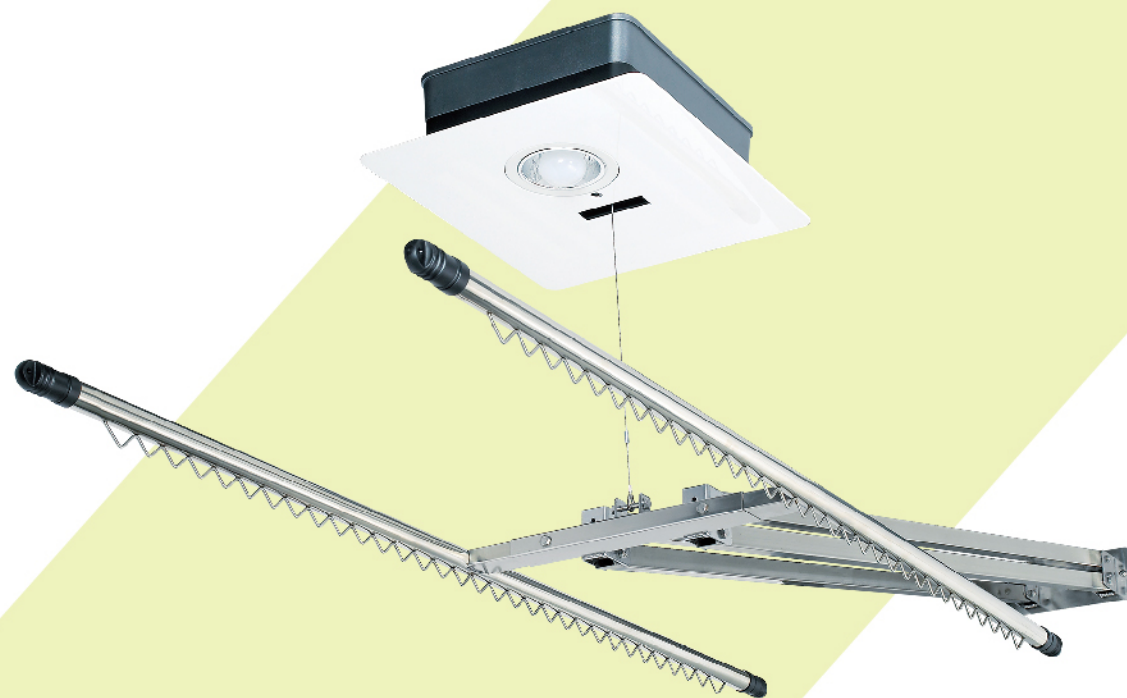
For safe issue, the roofing structure should cover 100kg weight, or install another fixed bracket from wall side, then install the host under this bracket.





## Aledia Cantilever electric drying racks

- For balcony with **low ceiling**



Front view



Top view



Side view



## Features

1. Swing up and down
2. Twin shelf, better balance
3. Embedded or mount installation
4. Hidden design could increase the use of height
5. Easy to avoid plumbing line and girder

Easy to fit in balcony  
with low ceiling  
Drying is convenience  
and save time



## Function



Complete Warranty



Auto sense brightness



Safety break



Protective case



Load up to 50kg



Made in Taiwan



LED and DC motor



Customized configuration



RF Remote



Pair



Height calibration



Expansion AC port





## Easy installation for special space

### 1. The width of balcony is small then 80cm

Install three poles, clothes could hang on the pole with windproof hook, small items like towel could hang on side pole.



Narrow balcony



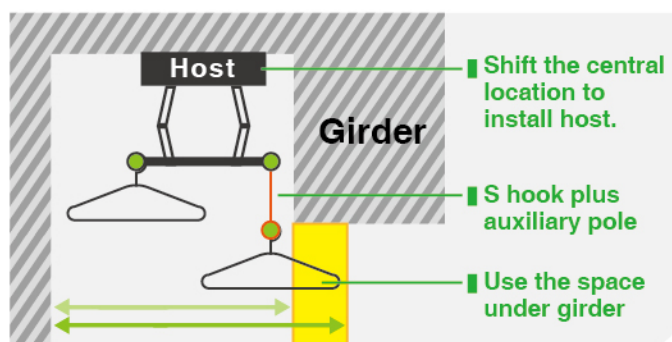
High Ceiling balcony

### 2. Higher ceiling

Choose high ceiling model, the operation distance is 200cm, it could support balcony with 380cm height.

### 3. Balcony with girder

Install the host close to the girder, and use S hook (option) to extend pole under girder.



### 4. Balcony with plumbing line or girder

Choose cantilever electric drying racks, host could install on possible location, moreover, it could increase the use of height.



### 5. Balcony with lower height

Choose embedded model, for open-close model, the distance between the pole and ceiling is 15cm, for cantilever electric drying racks is only 10cm.

### 6. Small balcony

Choose small model, length is 110cm and full length is 160cm

### 7. Customized is possible

Customized the length of Shelf and pole are possible, and with minimum order quantity limited.

## Install emulator

<http://www.aledia.com.tw/html5>  
To the install emulator webpage



Input the data first, and click Re-Draw, then you can start emulation.

### 1. Environmen

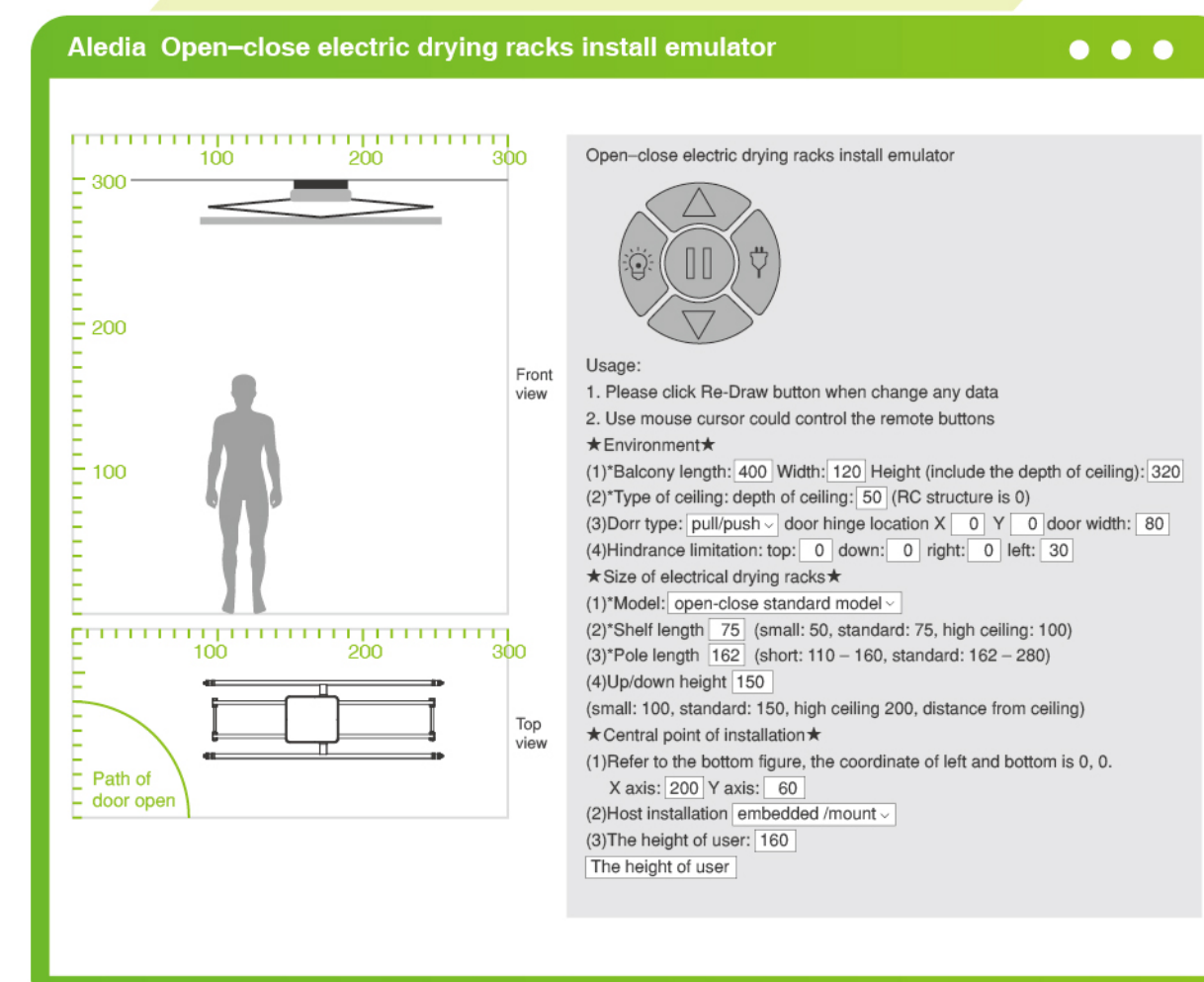
Could input the length, width and height of balcony, the height of aluminum partition, path of door open and close, size of hindrance, such as heater, gas meter etc.

### 2. Size of electric drying racks

Provide three open-close models for emulation also could consider the full length of poles and set up the default of up/down length.

### 3. Central point of installation

When you ready the configuration of environment, then it will be easier to decide the install location. Make sure the possible location and input the height of user for hang clothes is possible.



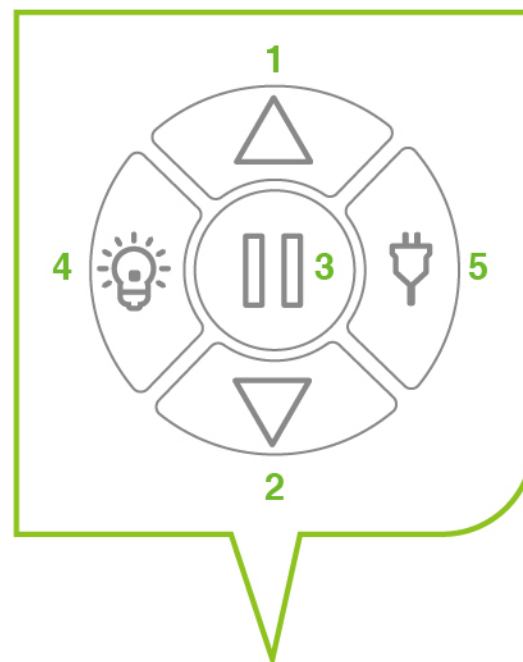


## Remote control operation

### General operation

Please turn on the power of balcony lighting; the host will have twice beep sound, press once for the operation. The button function in below

1. Up
2. Down
3. Stop
4. Lighting
5. Extension AC port (with timer)



### Night Mode

The model comes with lighting sensor, when turn on the power of balcony lighting, host will turn on the lighting when the environment is darker. And it will turn off the lighting in the day time. it's convenience and reduce the operation of remote and save battery power.



### Aledia host machine maintains

1. Comes with up/down height correction feature if the setting is missed.
2. The remote is malfunction; user could order new one and pairing directly.
3. Low speed operation, no need the extra lubricant.

## Product comparison table



Type		Aledia open-close	Electric scissor	Manual pull	Manual Rotate
Durability	Material	Stainless – flexible, solid and easy to clear	Aluminum – easily transformed	No	No
	Windproof capacity	Twis open-close better windproof	Easily swing	No	No
Stability	Brakes	Gear brake	Electromagnetic brake	Roller	Spring clip
	Steel or rope cable	Diameter 2mm with protective case	Diameter 1.5mm, more turning to reduce life cycle	Easily stuck or broken by quality issue	Easily broken by installation mistake
	Safety	3 seconds over current protection	4 minutes motor over heat protection	No	No
	Up/down Speed	Constant speed, auto stop	Constant speed, manual stop	Faster if clothes are light, slow if clothes are weight.	Very slow
Practicality	Load	50Kg	Below 35Kg in general	Depend on customer	Depend on customer
	Up/Down Height	Magnetic control and manual stop	Limit switch, fixed height or touch the operator	Manual	Manual
	Lighting	Sensor or remote control	Remote control	No	No
	Windproof hook	32 solid sets by welding	15 sets by aluminum pipe	Composite pipe, fixed by screw	Aluminum pipe
	Other features	Timer for Auxiliary AC Power	UV Light, Fan or Anion	No	No



### Aledia host machine 2 years, Motor 5 years

Our products provide warranty for Host with 2 years, Motor with 5 years, for Clothesline pole, battery and LED bulb are exclude, and we committee to exchange damage items in 3 months from installation data (only for retail customer)