DeterCam

Pigeon and Bird Deterrence



PROGRAMMABLE DETERRENCE

BATTERY + SOLAR POWER OPTIONS

DYNAMIC LASER PATTERNS

100% HUMANE DETERRENCE

Download the Smart Life app to set up your camera, view your pictures and videos, remotely control settings and more.

GET IT ON Google Play

Download on the App Store

Play Store

App Store

Safety Attentions

1. Please check whether the power supply is normal before using the Smart bird repellent device to avoid the risk of leakage or short circuit.
2. Ensure that the rotating part of the head is not loose, foreign matter is stuck, to prevent out of control during operation.
3. Confirm that the operation area is free of inflammable, high voltage lines or crowded areas.
4. After the equipment is started, the operator should keep a safe distance, do not look at the eyes with the laser, and wear protective glasses if necessary.
5. please use the parts provided by the original factory, so as to avoid product damage caused by the use of uncertified parts.

Important Attention!

- To ensure the optimal performance of the device updated the reset function recently. After power on, the device will automatically reset: rotate about 120 seconds. After the reset is completed, the device light will be turned on automatically.
- The device will automatically reset every half an hour of operation, and once every 10 minutes of pause, and repeat this operation.
- Outdoor use: the device can't be used with an inverted installation method.
- Bluetooth connection distance is 150 meter without signal interference.
- To switch the connected phone, you must remove the device from APP (Left image).
- If you can't find the device in APP when connecting, please restore it to default settings using the instructions below (Right image). then can find it.

①

Locate the latch on the back.



②

Press down on the top cover, turn the latch, and open the cover.



③

Long press the black button inside the red for 10 s until laser turns off.



Technical Specifications

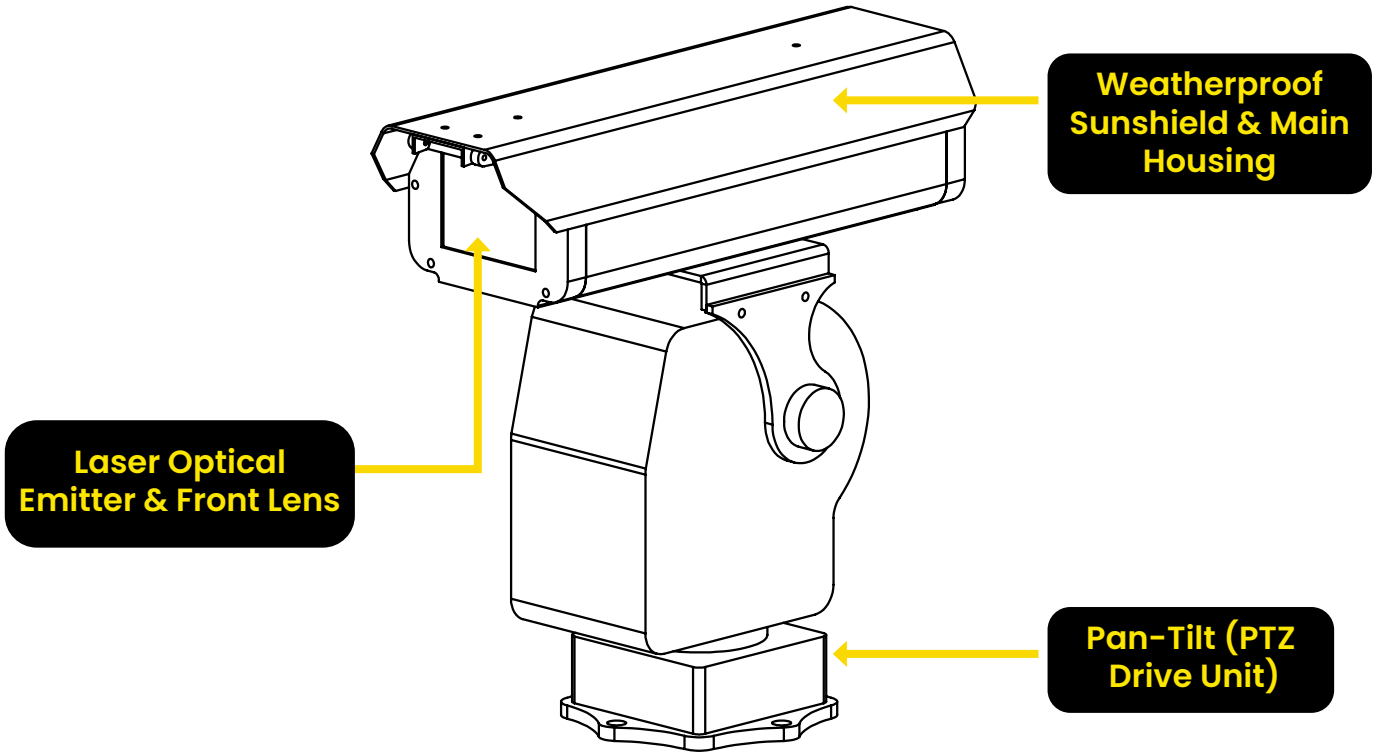
Category	Specification	Detail / Value
System & Electrical	Model Number	DeterCam Pigeon & Bird Deterrence System
	Working Voltage	12VDC
	Power Consumption	36W
	Control method	Smart APP/Bluetooth Connection/ Set Multiple Timers/ Set Cruise Path
	Self-Check on Power Up	Automatic-check after power up
	Automatic Cruise on Power	Support automatic cruise
PTZ & Motion	Horizontal Rotation Range	0°–360° Continuous Rotation
	Vertical Rotation Range	Factory -90°–60°
	Horizontal Rotation Speed	9°/s
	Vertical Rotation Speed	5°/s
	Preset Position	Can set and transfer 80 pieces
	Preset Position Cruise	Support 1 group
Optical / Laser	Laser Light Source	525nm 1W Light Source
	Laser divergence angle	straight line divergence angle 20° / starry sky divergence angle 120°
	Laser Pattern	Straight Line Pattern/Starry Dot Pattern (Only one pattern)
Mechanical & Environmental	Working Environment Temperature	-30°–60°
	Housing Material	Aluminum Alloy
	IP Grade	IP66
	Product Net Weight	7.5 KG
	Product Size	42X38X17 CM
	Accessories	12V3A Adapter, User Manual, Screw, Antenna

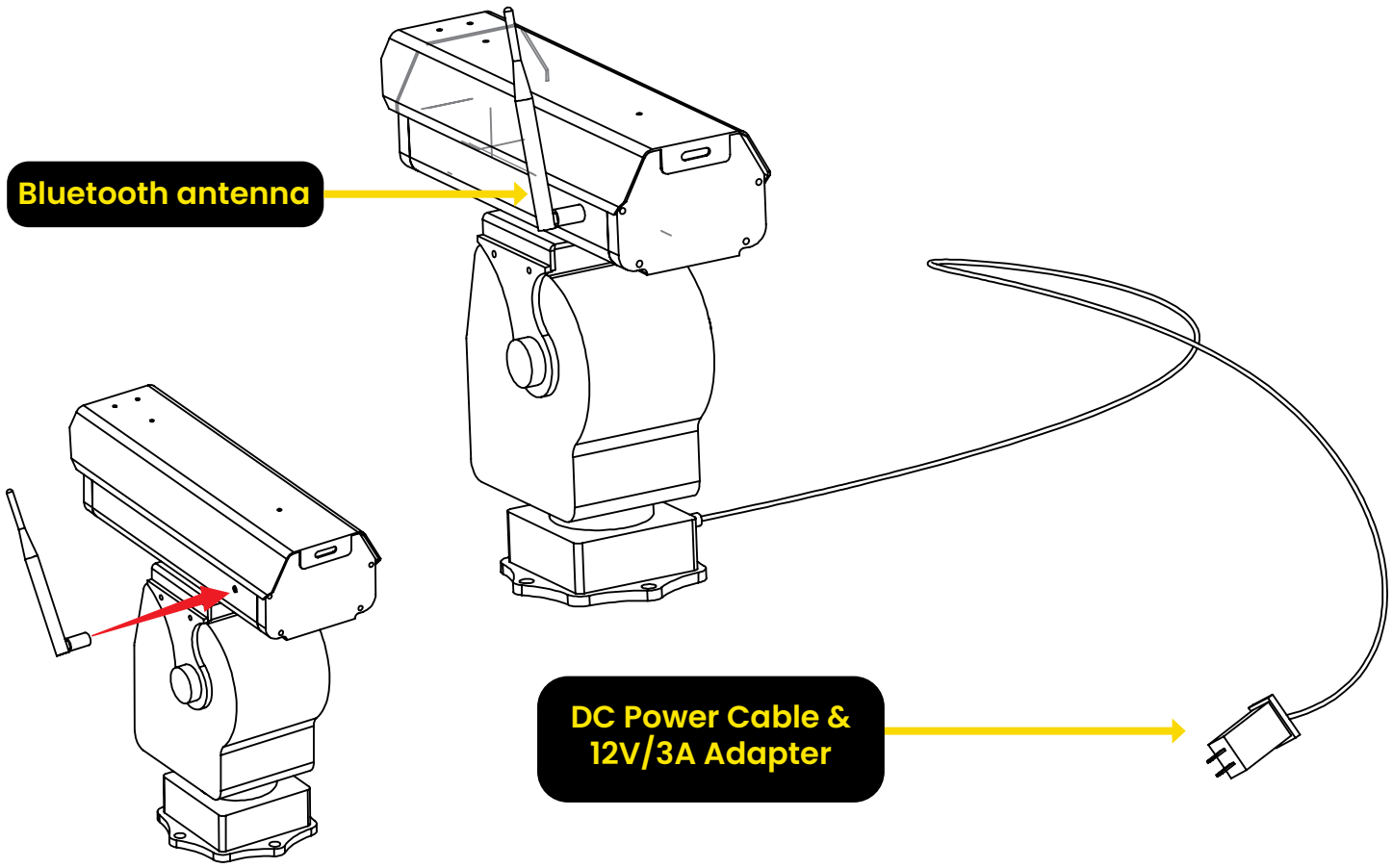
DeterCam Bird Deterrence System

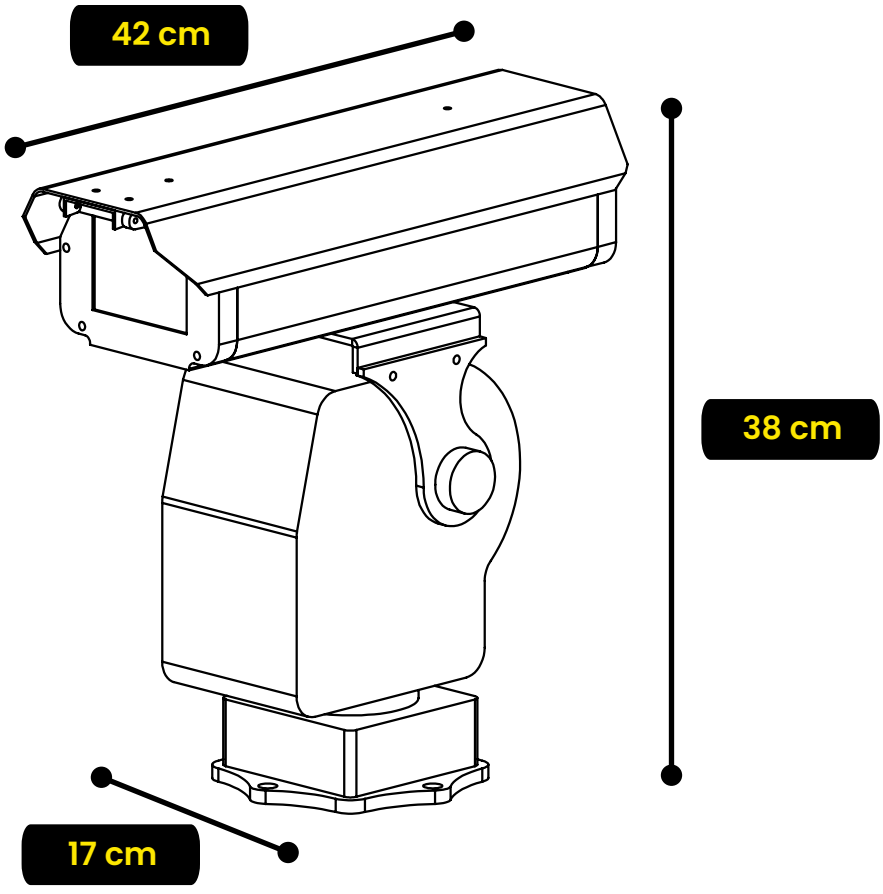
DeterCam Bird Deterrence System is an intelligent laser deterrence system designed to keep pigeons and nuisance birds away safely. It features full 360-degree automated patrol sweeps and durable, all-weather construction. Easily program custom schedules and flight-path protection right from your smartphone.



Product Features

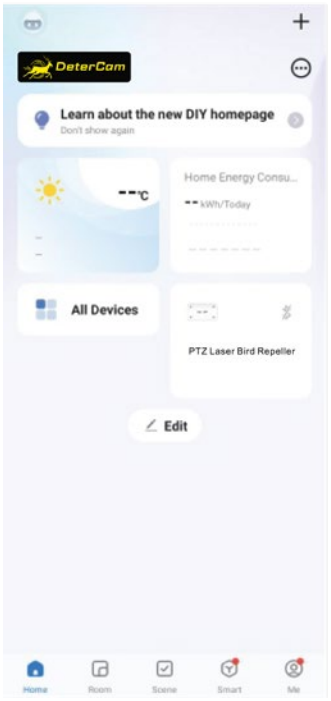


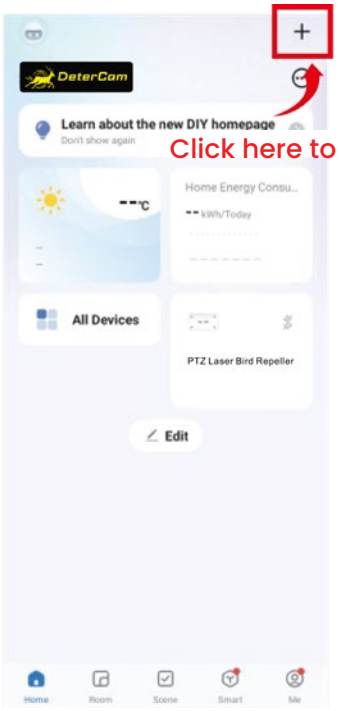

Bluetooth antenna
DC Power Cable &
12V/3A Adapter


42 cm
38 cm
17 cm

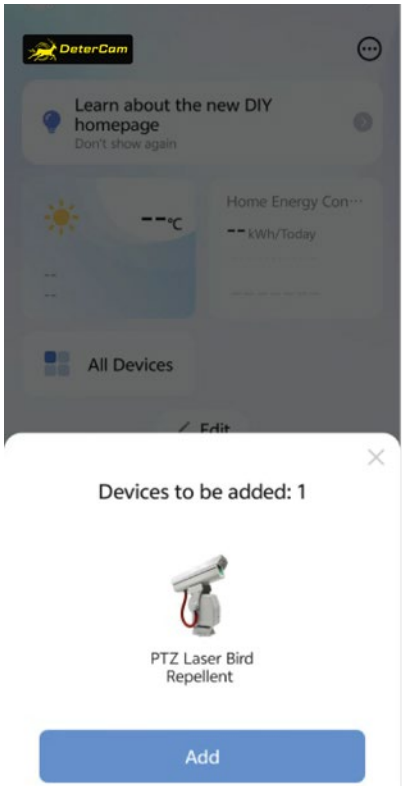
Instructions for pairing the mobile APP with the device

1. Enable the mobile location service and Bluetooth functions
2. Search for smart life in the mobile APP store and download the app to install.
3. Open the Smart Life software and enter the APP. Click + in the upper right corner to add the device.

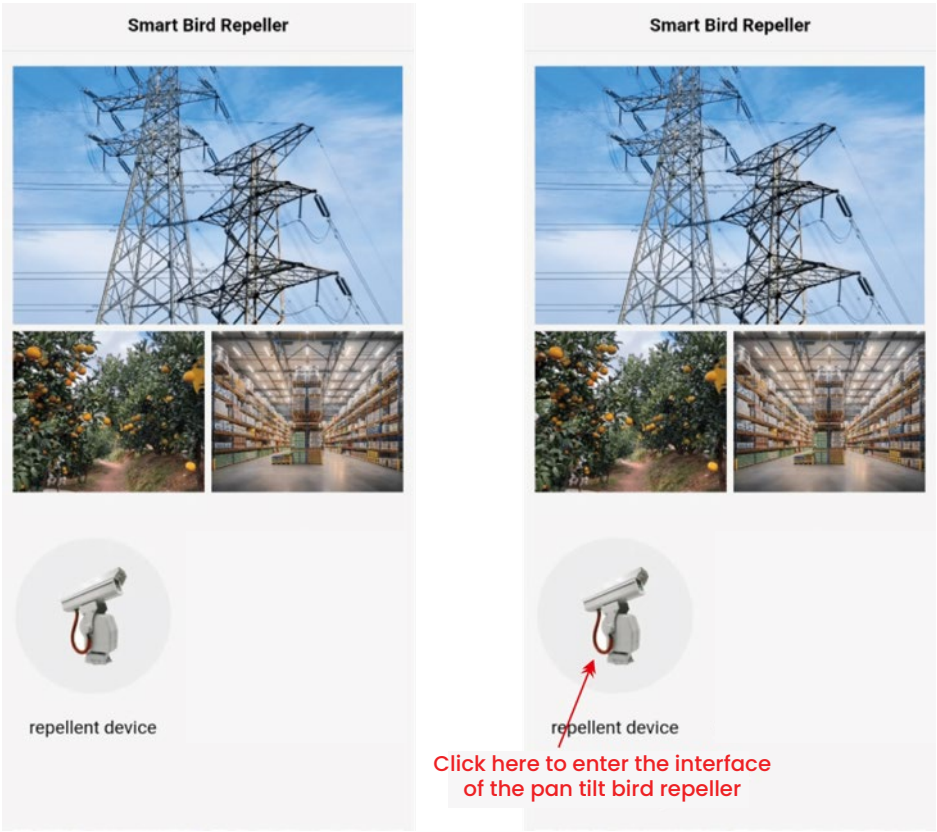




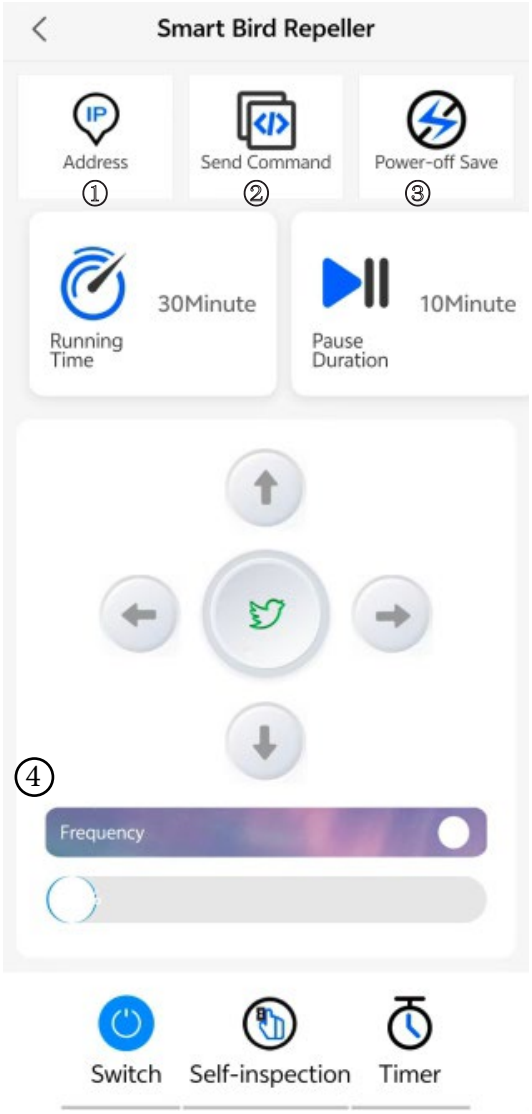
4. After discovering the device to be added, click the Add button. If the device is added successfully, change its name to the device number as required.





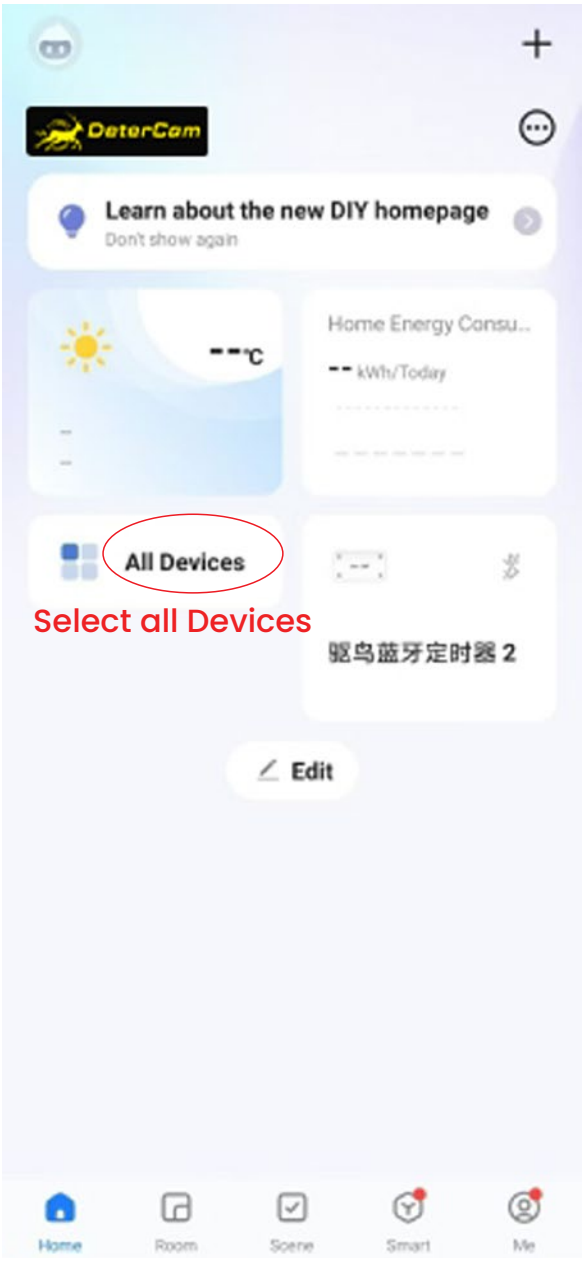


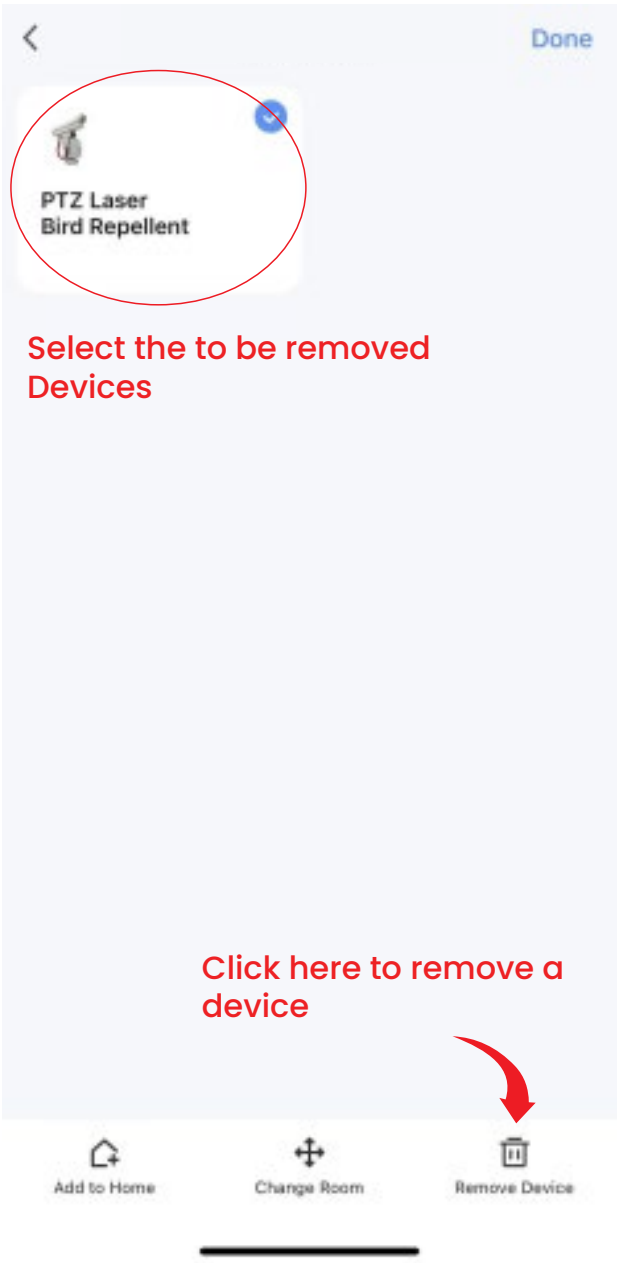
5. Mobile App Operation, do setting job according to actual needs



1. Address (input 1 only)
2. Reset command (input 81)
3. Power-off Save: after you finished command setting, please press this button.
4. For setting command direction of top, down, left, right.
5. Frequency: Adjustable laser strobe speed
6. Turn on/off
7. Self-inspection
8. Time setting

Remove Device from the app



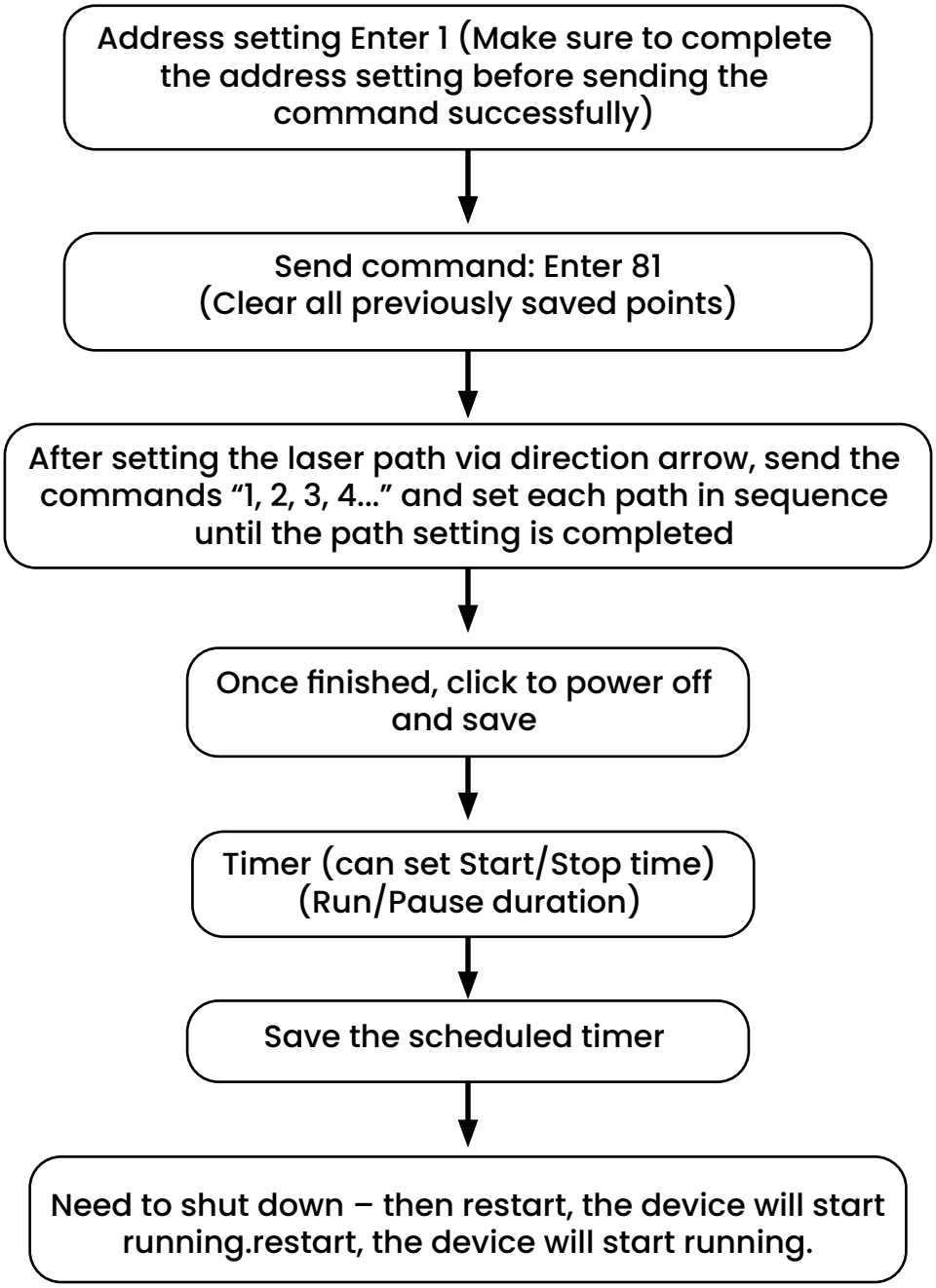


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◆ Operation Steps of Smart PTZ Device

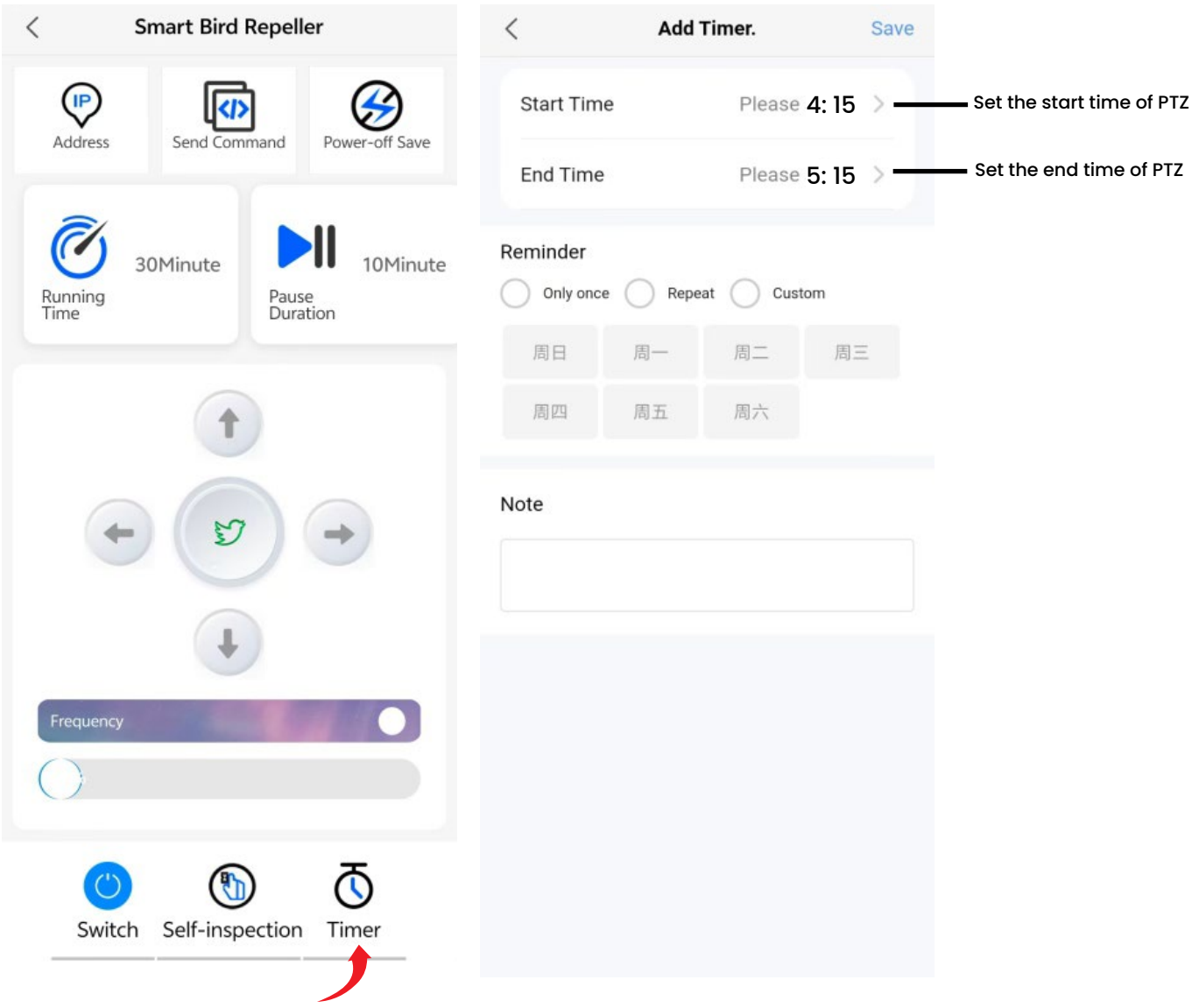


※Cruise paths can be set automatically via the APP.

Warm Tips:

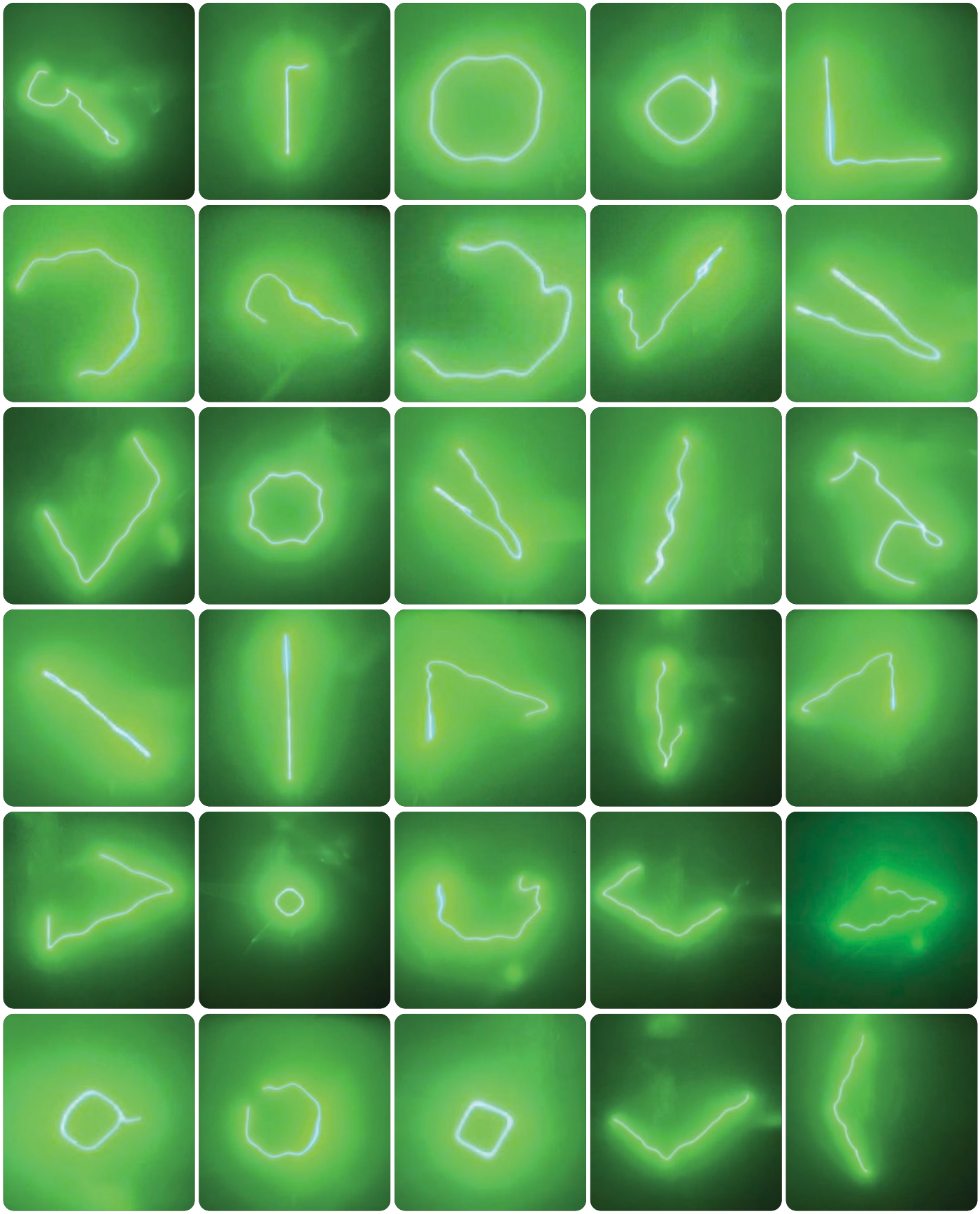
The device will automatically start self-inspection after running for 360 hours. It is a normal situation if the device starts self-inspection (rotating up, down, left and right) when it is in the off state.

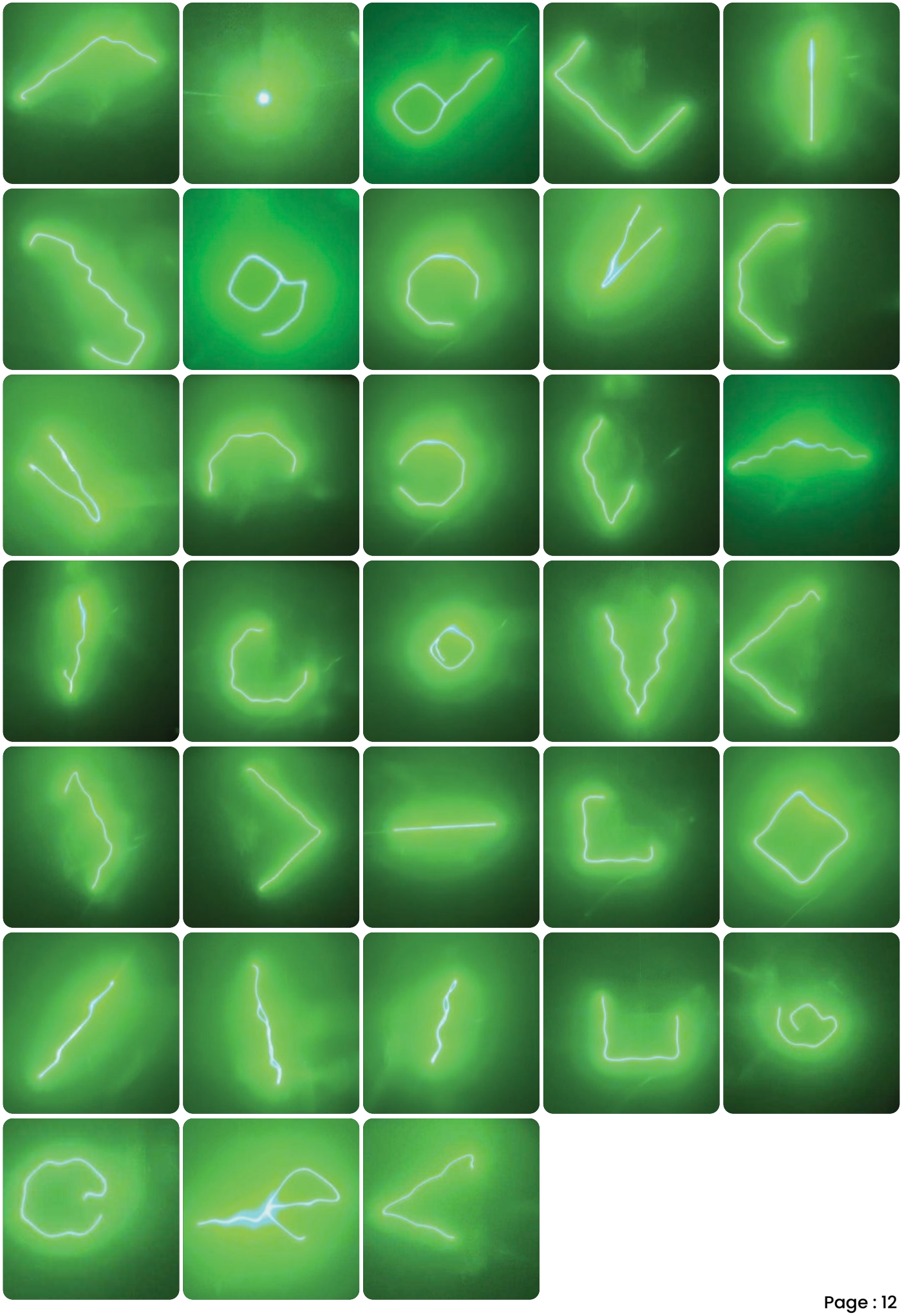
6. If you need to set a timer, click the timer button to enter the timer page, the start time of the timer be at least 1 minute away from the current time, and a maximum of 30 groups of timers can be set.



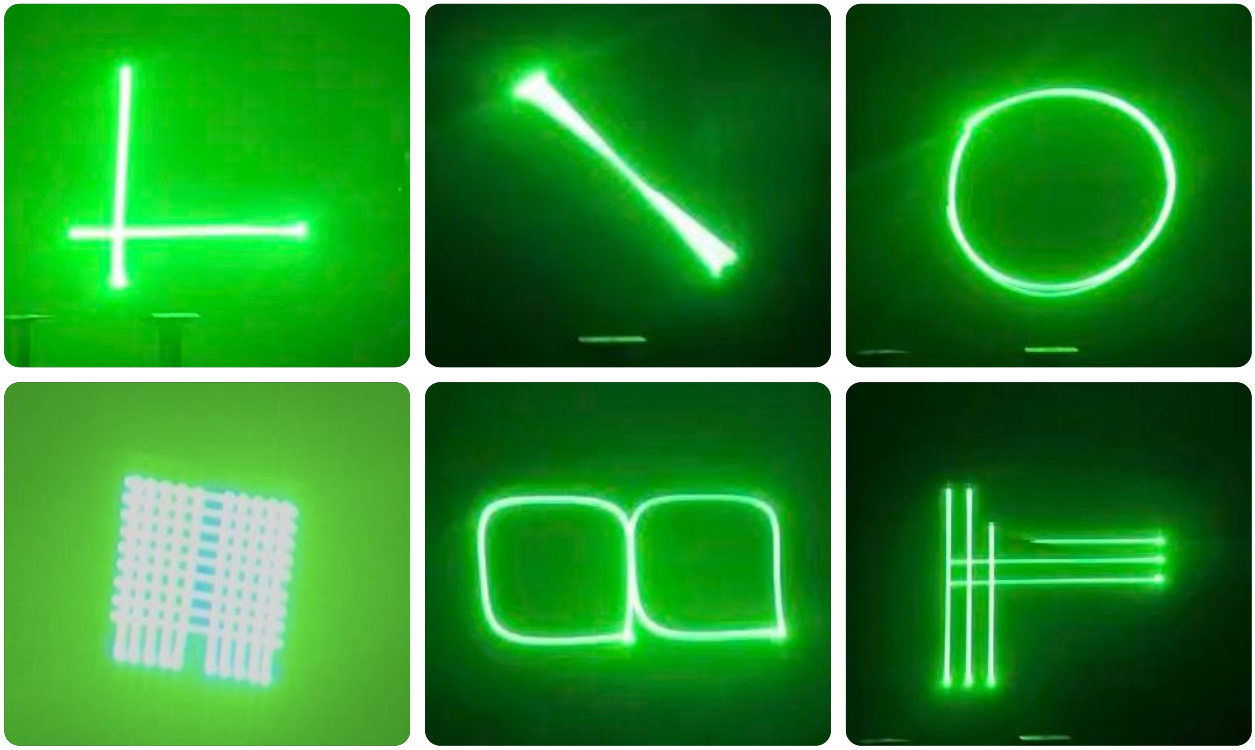
To extend the service life of the laser device, we recommend setting multiple automated on/off timers based on birds' activity cycles. This intelligent scheduling ensures the device operates only during peak activity periods for effective bird dispersal and pauses during quiet times, thereby reducing wear and saving energy.

Mutil-Patterns





Net-Patterns



System Applications




Train station
KÂMOKE JUNCTION
Lahore Express
PLATFORM 2
KÂMOKE JUNCTION
2


Airport


Warehouse
EQUIPMENT PARTS
LOT 45


Farm and lakes


Beaches
SEASIDE SNACKS & SOUVENIRS
SEASIDE SNACKS

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

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BRITISH TRANSPORT POLICE
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DLR
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DeterCam Support

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