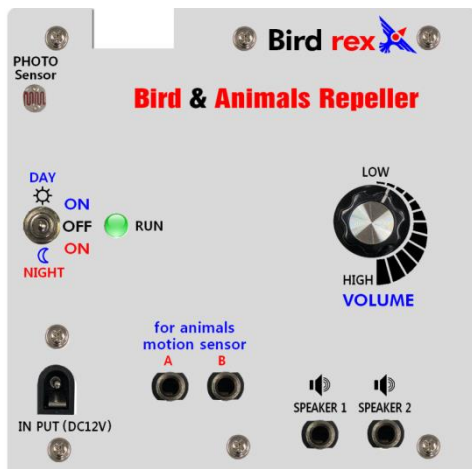


# Solar Powered Bio-Acoustic Bird Repellent AIRPORT-747(Manual)

Using Digital Recording of Natural Enemy's Sound and Warning sound can be emitted by Clear sound speakers.  
 Painful Sound and warning Sound can be emitted by High output Amplifier using Weather Resistant Speakers. So, Birds got fears and will leave the those areas.  
 Big Shape/Cone type speakers can emit more clear sound to more further.  
 Each Speakers are connected with 5meters cable.



Division	AIRPORT-747
Speaker material	Titanium speaker 4-way
Sensitivity	110dB(1w/1m)
Impedance	8 ohm
Power Rms	Max 82W×4
Reed	Titanium
Break	No
Speaker weight(kg)	2.65kg
Solar panel	30W
Battery	12V-24ah
Effective area	Max <b>40×40m×2=8,100m<sup>2</sup></b>
Speaker housing material	Stainless steel
Main control box	550g / 16×16×9cm
- 8 kinds of sounds are randomly broadcast - Automatic operation by optical sensor	



- ① Input Power DC 12V using Battery, Solar power or Adapter. Input power +.- pole wrong connected, does not work.(PCB has not any harm)
- ② Motion Sensor : Only works in Night time MODE – Have sound of Four footed animal (Wild pig, Cat, Deer) Sound of Repellent

- ③ Day time MODE : Have Bird Repellent sounds only.
- Sounds built in Day time MODE 8 kinds. Night time MODE 8 kinds.
  - Sounds works from No.1 to No.8 Not in Sequence but by Random.(ex. 1,8,7,3,4,2,6)
  - One kind of Sound has 6 seconds x 8 kinds. Works 48seconds and 4 minutes interval

- ④ In Day time MODE, after Dark, stop operating by Photo Sensor.  
In Night time MODE after Bright, stop operating by Photo Sensor.

- ⑤ To test Night time MODE in day time, can cover the PHOTO Sensor by black tape.  
Then machine awares as Night time.

Night time operation, it makes sounds with 4 minutes intervals but Motion Sensor that has animal approach(6~8m) will operate priorly.

### Used for night time wildlife

Each Speakers and Motion Sensors are connected with 5meters cable.

Have Digital Sound to repell Deer, Wild Pig, Cat  
The Motion Sensor is very effective to operate when the Wild animals approach.



- Sensing Distance : 7~8m
- Sensing angle : 130degree