





## Dear Ladies and Gentlemen,

The risk of collision between a bird and an aircraft has been a problem since the first days of aviation. This problem which is a huge hazard, is known as a "Bird strike".

The risk is very high especially during the landing and takeoff phase. To give airport management an effective and easy to use tool for bird control, Purivox has developed special radio remote controlled gas cannons for bird control at airports.

- Purivox TA-RC System
- Purivox DA-RC System
- Purivox CA-RC System

Each system has its own unique advantages to perfectly fit your airport requirements.

It's possible to protect up to 80.000 sqm from birds using Purivox Airport bird control devices. Through a series of radio remote controlled loud shots, the birds immediately fly away from the area.

Purivox Airport bird control devices are characterized by their high quality, easy and successful operation and low maintenance.



**Purivox TA-RC System**  
Triplex Airport - Radio Controlled

The Purivox TA-RC System is an airport bird control gas cannon which can cover an area up to 80.000 sqm.

By the shape of a triangle and the three blast tubes located on each side of the device it is possible to cover up 360° degrees around the Purivox TA-RC System. This advantage makes the Purivox TA-RC System best for use to cover up larger areas.

Due the low design it is possible to use the device near the runway. The radio remote control of the Purivox TA-RC System is done using the Purivox TX-H1 remote controller.

With the free programmable electronic box located inside of the Purivox TA-RC, many settings are usable such as volume level, group programming, day/night mode,...

The Purivox TA-RC System is with the stainless steel case fully weatherproof. The pulverized blast tubes have a long durability but can be also changed by fully stainless steel blast tubes.

**Advantages of the Purivox TA-RC System**

- Good for covering huge areas
- Reliable
- Cost effective
- Easy to use
- Hardly any maintenance
- Weatherproof
- No moving parts
- Free programmable
- High radio range



Construction height: 60 cm / 23 inch  
 Side length: 120 cm / 47 inch  
 Space required: Ø 130 cm / Ø 51 inch  
 Power supply: 12 Volt Battery + Solar panel  
 Gas cylinder: Lying horizontal / LPG forklift gas cylinder  
 Radio frequency: 868 Mhz  
 Material: Stainless steel

**Protected area: 80.000 sqm**

TA-RC System Liege Airport Belgium



**Purivox DA-RC System**  
Double Airport - Radio Controlled

The Purivox DA-RC System is an airport bird control gas cannon which can cover an area up to 60.000 sqm.

With the special arrangement of the two blast tubes on each side of the device it is best usable to protect areas along the runway against birds. Especially for smaller airports and airports with long runways the Purivox DA-RC System is the best solution for a successful bird control.

Due the low design it is possible to use the device near the runway. The radio remote control of the Purivox DA-RC System is done using the Purivox TX-H1 remote controller.

With the free programmable electronic box located inside of the Purivox DA-RC, many settings are usable such as volume level, blast setting, group programming, day/night mode,...

The Purivox DA-RC System is with the stainless steel case fully weatherproof. The pulverized blast tubes have a long durability but can be also changed by fully stainless steel blast tubes.

**Advantages of the Purivox DA-RC System**

- Good for covering along the runway
- Reliable
- Cost effective
- Easy to use
- Hardly any maintenance
- Weatherproof
- No moving parts
- Free programmable
- High radio range



Construction height: 60 cm / 23 inch  
 Side length: 120 cm / 47 inch  
 Side width: 50 cm / 20 inch  
 Power supply: 12 Volt Battery + Solar panel  
 Gas cylinder: Lying horizontal / LPG forklift 11kg gas cylinder (not included)  
 Radio frequency: 868 Mhz  
 Material: Stainless steel

**Protected area: 60.000 sqm**

DA-RC System Salzburg Airport Austria



**Purivox CA-RC System**  
Carousel Airport - Radio Controlled

The Purivox CA-RC System is an airport bird control gas cannon which can cover an area up to 80.000 sqm.

Caused by the recoil and the rotatable mounted of the blast tube the Purivox CA-RC System covers 360° degrees around the device with only one blast tube. With each shot of the 3-way blast the blast tube will rotate 1/3 further. Due the compact and lightweight design (37kg without gas cylinder) the Purivox CA-RC System is best suited for mobile use at different locations as a "pressure tool".

The radio remote control of the Purivox CA-RC System is done using the Purivox TX-H1 remote controller.

With the free programmable electronic box of the Purivox CA-RC, many settings are usable such as volume level, number of blasts, group programming, day/night mode,...

**Advantages of the Purivox CA-RC System**

- Good for bigger areas and easy to move
- Reliable
- Cost effective
- Easy to use
- Hardly any maintenance
- Weatherproof
- Free programmable
- High radio range



Construction height: 110 cm / 43 inch  
 Space required: Ø 140 cm / Ø 55 inch  
 Cabinet dimensions: 45 x 35 x 86 cm / 18" x 13" x 34"  
 Power supply: 12 Volt Battery + 2 W Solar panel (optinal 5.5 W)  
 Gas cylinder: LPG 11 kg gas cylinder  
 Radio frequency: 868 Mhz  
 Material: Stainless steel

**Protected area: 80.000 sqm**

CA-RC System Kalmar Airport Sweden



## Contact

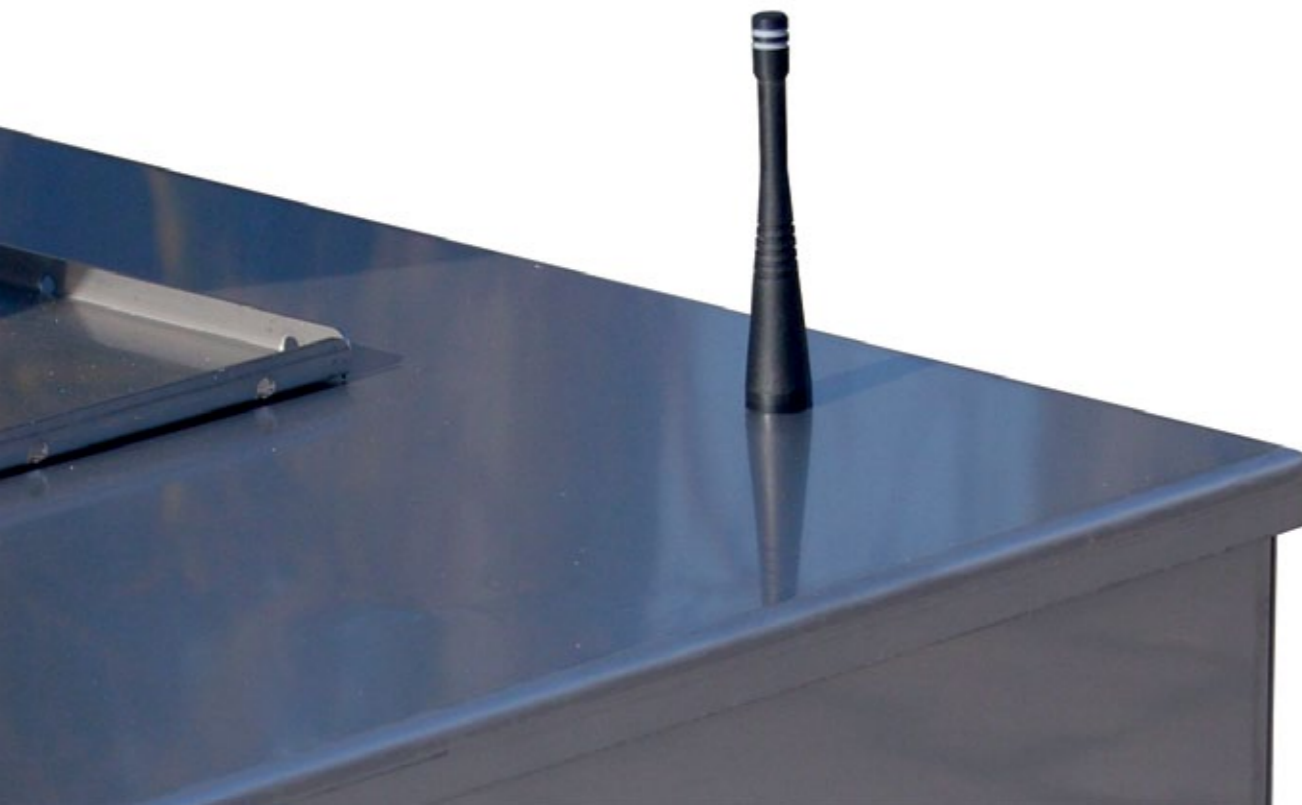
For further information on Purivox bird control devices, please contact us or visit our website.

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