

Ultrasonic Bird deflector

The Ultrasonic Bird Deflector uses a Doppler radar for the recognition of birds. When a motion is detected, the instrument runs fast movements with a beating arm. The beating arm is designed in a way that the birds are not hurt with contact, but are startled only by this unexpected movement.

The instrument is equipped with a microcontroller, and can be configured via a serial RS485 interface. A switching output can be used to transfer, for example, a signal to other instruments.

In order to prevent the beating arm from freezing, and to avoid a blocking of the servomotor the ultrasonic bird control is equipped with a controlled heating.

- suitable for Ultrasonic Anemometer 1D, 2D

Specification

Part number: 4.3800.90.000

Data output digital

Switching output max. 24 V AC/DC

Interface

Type RS485

Data format 8N1

Baud rate 2400 ... 115200 Baud

General

Power supply 12 ... 24V DC
24 V AC

Electr. connection cable gland

Housing Polycarbonate

Protection IP 65

Weight 0.2 kg

Versions

No other versions of this product are available.

Accessories

No accessories are available for this product.

