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.

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