

Technische Daten für SURVIS

SURVIS is the abbreviation of the German term: **S**atelliten- **U**nd-**R**echnergesteuertes-**V**ollautomatisches-**I**mpfköderabwurf **S**ystem. In translation: Satellite and computer controlled fully automated bait distribution system.

SURVIS provides a validated, GPS-based surveillance system to ensure appropriate program planning, constant steering of aerial bait distribution (bait distance, density) and monitoring of the results through automatic and encrypted recording of the each dropping data point. Easy handling with customer-independent decoding and data-server service, and real-time data transmission modules are completing the security of the system with an optional use of on-board camera following the working of the machine.

Specifications of the Dropping Machine

Machine Mass : ca. 17 kg
Frame & Cone Mass : ca. 4 kg

Machine Dimensions (L x B x H) : 350 mm x 350 mm x 380 mm
Machine Height with Frame : 890 mm

Supply Voltage : (9 – 30) V
Power Input : 3,2 A

Hours of operation performed : New machines up to 100 Operating hours
Lifetime machines : min. 2000 Operating hours

Aircraft release speed at 50m release distance max. 300 km/h.

Specifications of Control Units

Model 1:


Measurements : 250 mm x 150 mm x 60 mm
Weight Model 2 : 570 g
Voltage : (9 – 30) V
Amperage : 140 mA
Data capacity : 5 Million bait positions

Model 2

Measurements of basis unit	: 120 mm x 110 mm x 45 mm
Weight of basis unit	: 380 g
Voltage of basis unit	: (9 – 30) V
Amperage of basis unit	: 50 mA
Data capacity	: 5 Million bait positions

Measurements of Transmission unit	: 100 mm x 70 mm x 35 mm
Measurements of Transmission unit	: 190 g
Voltage of Transmission unit	: (9 – 30) V
Amperage of Transmission unit	: 140 mA

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