

Ventilation
Heating



AVIbox

The touch-screen for all!

- Finally, a computer that adapts to the specific needs of medium sized buildings.

The AVIBOX is a next generation product. It controls medium-sized houses, working in static, dynamic or mixed modes, with one or two areas.

The main interest of the AVIbox lies in its simple and intuitive controls via the colour touch screen. The goal of Tuffigo Rapidex is to adapt its technology to different scales of breeding with different needs. Thus, AVIbox never compromises on quality and offers an integrated weather station with a CleanAir function (Management of room ambience). AVIbox can perfectly manage the environment of a building through continuous analysis of key parameters (direct Excel export, remote communication, traceability of data). Its large memory capacity provides a historical log of up to 500 days

Monitoring breeding reactively is not a superficial problem, but a necessity of the utmost financial importance. Access the user-friendliness, and efficient functions, which are the goals, of the AVIbox. An efficient interface for small and medium-sized breeds.



Colour touch screen

Usability and simplicity
in getting started

Intuitive programming
through icons



AVIbox

The touch-screen for all!

The user interface has been carefully designed, learning to use it is simple and intuitive. The touch screen gives quick access to icons, changeable values and graphs.

An ethernet connection⁽¹⁾ to a local or remote network allows full remote control on PC or smartphone⁽²⁾ to monitor breeding in real time even at a distance.

USB connectors are integrated into the product, facilitating the export of data in xls or html formats, as well as the transfer of batches and backups, to archive them or process them on another device (a historical log of up to 500 days).

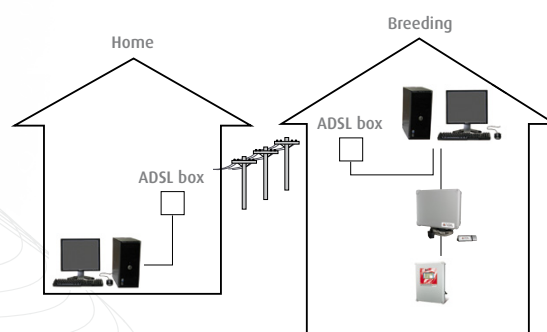


(1) Network dialogue box pack
(2) Subject to compatibility

Local ethernet connection



Remote ADSL-ethernet connection



Inputs *

Ambient temperature (x4)

Outdoor temperature (x1)

Outdoor temperature (x1)

Vacuum gauge (x1)

Wind speed and direction

Water meter (x2)

Food meter (x2)

Potentiometer feedback inputs (x6)

Water cooling meter (x1)



* Maximum of 14 inputs on the base
5 temperature sensors provided

Outputs *

Monitoring**

Inlet control for 4 sides

Capital controls (x2)

16 ventilation relays, of which 8 are feeders

Heating (x2)

Brewer

Light (x2)

Rationing (x4)

Misting

Cooling

"Clean air" feature

Recovery exchangers for heat in cyclic mode

Power 24 VAC Gas Regul IOVA

* Maximum 8 outputs 0/10V on base
Maximum of 10 relays on the base

** Survey relay not modifiable

References	Products
C000650100	AVIbox 10R
C000650105	AVIbox 18R
C000665060	PACK DIALOGUE NETWORK WEB
C000665062	PACK KIT EXTRA PLUG DIALOGUE NETWORK WEB
C000650050	EXTENSION CARD 4 IO 0/10V
C000665080	PACK STATIC PROTECTION SENSOR 2 ZONES
C000665085	PACK DYNAMIC PROTECTION SENSOR 2 ZONES

Dealer stamp