



IObox Pro DMX

Hardware



#SCI-DMX

Compact but solid network interface modules Do you want physical interfaces and devices to be part of an interactive AV installation? Our compact and smart IObox hardware modules interface to switching inputs, outputs, DMX and serial devices and make them accessible from control device or media servers. Made for 24/7 use. **Solid State Hardware** The IObox hardware platform is a full solid state design. Small form factor, low power consumption, PoE (Power over Ethernet) and a clever software solution were our primary design goals during the development process.

Features

Configuration via Web Interface

All IObox hardware is equipped with a built in web configuration tool which allows quick and easy access to the device configuration settings. The web interface also provides information about the resource usage.

Seamless Avio integration

Our IObox modules integrate seamlessly into the Avio network. Using the software Avio Manager 2 the IObox in- and outputs are graphically "wired" to any other device in- and outputs within the Avio network. This unique workflow for creating AV control networks has been awarded with an InAVation award in 2016.



Specs

SD Card Data Storage

All settings are stored onto a SD card by the IObox which allows them to be transferred directly to another IObox later on or simply for backup reasons. If a device needs to be replaced, thanks to the information on the SD card the IObox can immediately be set up correctly and is ready for further use.

Software Simulation

During the preparation and programming phase of complex network structures it is not always possible to connect all the components as they might not be already available. It is therefore possible to software-simulate every module so it only needs to be connected later on.

ASCII Interface

IObox also feature an open ASCII control port to allow the interfacing of IObox devices with non-Avio products.

Dimensions

98 x 34 x 137 mm

Weight

0,24 kg

PoE or 12V PSU

yes

Web GUI

yes

Avio control interface

yes

Lua scripts



20

**KNX interface (via
IP/Interface or
IP/Router)**

yes

**Wings Touch project
hosting (HTML5 web
technology)**

1

**Device drivers (IP
Netzwerk, UDP or
TCP)**

10

**Physical ports
"DMX" module**

1 DMX 512 input, 1 DMX 512 output(3 pin XLR
connectors)
