

## YC-OB-Expander



## COMPLIANCE WITH DIRECTIVES

Directive GPS 2001/95/WE

Directive EMC 2014/30/UE

Directive RED 2014/53/UE

Directive RoHS 2011/65/UE

Directive RoHS 2018/736



## IMPORTANT INFORMATION

### READ THIS DATASHEET BEFORE ATTEMPTING TO INSTALL THE DEVICE



Read the contents of the datasheet before installation. Failure to follow the recommendations in the datasheet and other requirements of diligence appropriate to the nature of the equipment may: prove hazardous to life/health, cause damage to the equipment or the installation to which it is connected, result in damage to other property, or violate other applicable regulations. The manufacturer of the equipment, Yacht Concept sp. z o.o., assumes no liability for damages (property and non-property) resulting from installation and/or use of the equipment not in accordance with the datasheet and/or due care in handling the equipment in question.



### WATCH THE PARAMETERS

The device's power supply, permissible load or other characteristic parameters must comply with the device's specifications.



### DO NOT MODIFY

Do not modify this device in any way not included in this datasheet.



### OTHER DEVICES

The manufacturer, Yacht Concept sp. z o.o. will not be held responsible for any damage or loss of warranty privileges for other connected devices if the connection is not compliant with their datasheets.



### TECHNICAL SUPPORT

If you have any technical questions or comments on the operation of the device, contact Yacht Concept technical support.



### NOT A TOY

The product is not intended for children or pets.

## SAFETY INFORMATION



### ELECTRICITY

Dangers of life caused by electricity.



### PROPER USAGE

The components of the system (individual devices) are designed for operation on yachts. Incorrect connection or use may cause fire or electric shock.



### INSTALLATOR

Any work related to the installation of the device, especially work involving interference with the electrical system, can only be performed by a person with the appropriate qualifications or authorizations.



### POWER SUPPLY

When installing the device, make sure to disconnect the power supply voltage in the circuit in which this device is connected or in the vicinity of which the installation takes place.



### MOISTNESS

To avoid risk of electrical shock, do not operate the device with wet or moist hands. Do not use in damp or wet locations, near a bathtub, sink, shower, swimming pool, or anywhere else where water is present.



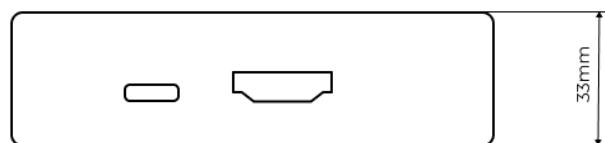
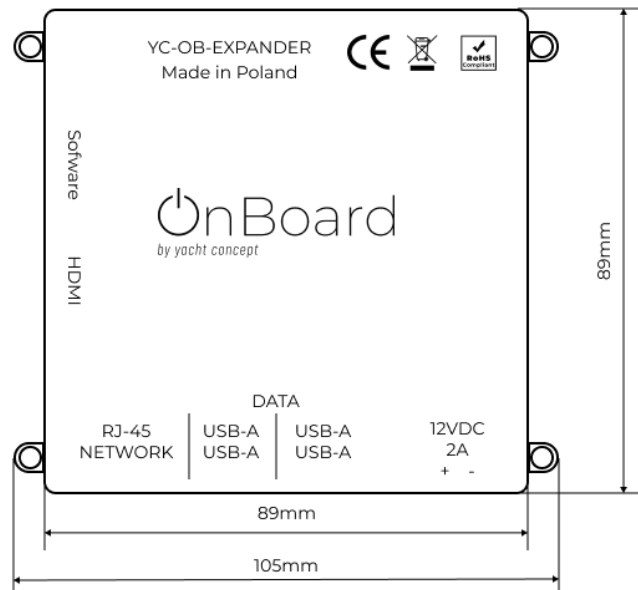
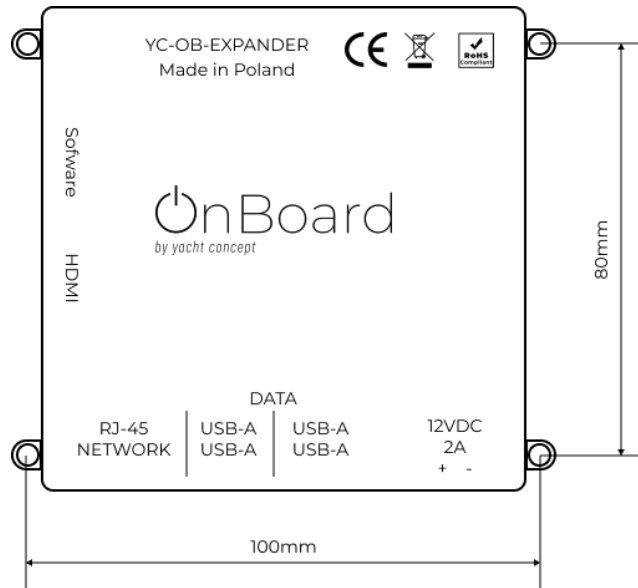
### CONNECTORS BRIDGE

Do not connect inputs or outputs by bridges to achieve higher current. This may result in exceeding the maximum current and destroying the device.

## TECHNICAL DATA

SYSTEM	
<b>Inputs/Outputs</b>	Software, HDMI, RJ45, USB-A, POWER SUPPLY
POWER PARAMETERS	
<b>Input power</b>	12VDC 2A
<b>Consumption</b>	< 30W
<b>Standby</b>	< 1W
WORKING ENVIRONMENT	
<b>Operation temperature</b>	0-50°C
<b>Working humidity</b>	10-80%
<b>Altitude</b>	Under 5000 meters
MECHANICAL PARAMETERS	
<b>Size (W * L * H)</b>	89×89×33mm

## TECHNICAL DRAWING



## PRODUCT PICTURES

