



# 90519063

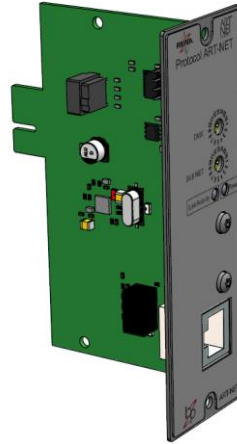
**BITS2POWER® ARTNET COMMUNICATION KEY**

## Product description

- ARTNET communication interface
- 10/100Mb
- Power and activity / Link LED
- 3 Year Warranty
- CE certified
- IP20

## Applied Standards

EN55022  
EN55024



## Technical notes

Dimensions	115x80x38mm
Weight	170 gr.
Housing	Stainless Steel 430
Color	Blanc

## Ordering data

Type	Article number
ARTNET Protocol	90519063

- ① Typical value  
② Nominal output voltage is # of LEDS x LED forward voltage  
③ Tolerances of 5% and for each circuit  
④ Percentage of output current  
⑤ To be determined



## Electrical Characteristics

ETHERNET connection	10/100Mb base-T
LEDs	Activity / Link & Power

## Protections

Current protection	Output current limited
Over voltage	Internally protected

## Connections

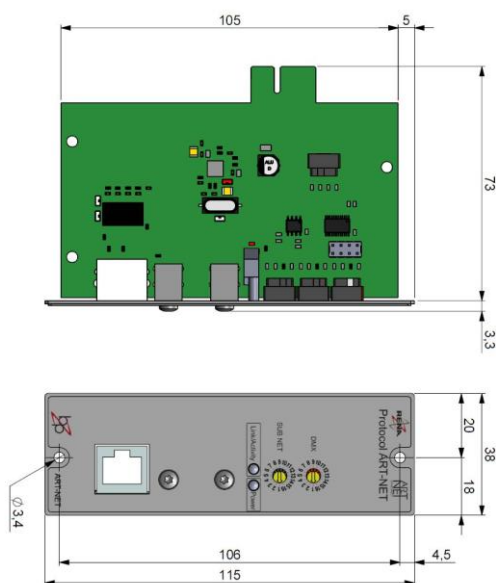
ETHERNET	RJ-45
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## Technical details

I/O	Speed	10/100 Mb
	Connection	Full duplex
Protection	Line separation	IEEE802.3
	Withstand Voltage	I/P-O/P: 0,5kV
Safety & EMC	Isolation Resistance	I/P-FG: >100MΩ / 500VDC/ 25°C/ 70%RH
	EMI	EN55022 (CISPR22)
	EMS IMMUNITY	EN55024, EN61000-4-2, 3, 4, 5, 6, 11

## Mechanical Dimensions

Overall dimensions L = 115 x W = 80 mm  
Height = 38 mm



## Installation

Use screwdriver type PH1 for mounting screws.

## Electrical connections

ETHERNET RJ-45 10/100Mb

## Environmental characteristics

Storage temperature	-20 – +85°C
Operating temperature	- 5 – +40°C
Operating humidity	10-95% RH
IP classification	IP20

## Installation and Safety Information

Installation must be carried out under observation of the relevant regulations and standards. The following advice must be followed:

- See PDC600 controller manual for system installation details.
  - The device contains components that are sensitive to electrostatic discharge and may only be installed in the factory and on site if appropriate EOS/ESD protection measures have been taken.
  - For outdoor or damp locations, be aware of the IP classification.
- All above specifications must be met in order to qualify for the 3 year warranty.

## Packaging

Box size (mm)	127x80x48 mm
Quantity each Box	1
Weight each box (kg)	0,1 kg