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WECS III 2048 DMX/02
 Water Entertainment Control System

84968

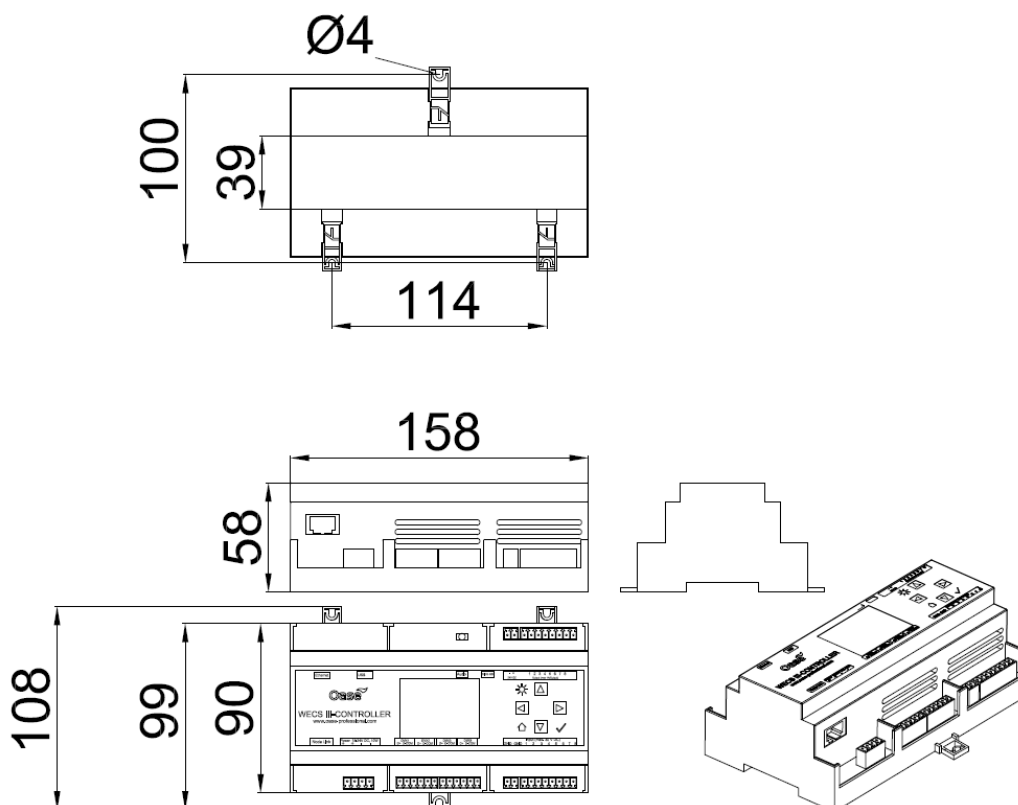
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Fresh water	Pool water	Sea water	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC	DMX	DMX/RDM	Plug & Spray
												

Product characteristics at a glance



- Entertainment-DMX/RDM controller standalone with audio
- 2048 DMX-RDM channels (4 Universe)
- 4 DMX/RDM lines
- Freely programmable inputs and outputs for controlling, shows, wind anemometers, water level sensors, protections etc.
- Suitable for interactive fountains
- User-friendliness
- Calendar function for: day, weekly & annual schedule
- Ethernet (Node Link) for the master-slave operation with WECS III Node / DMX / 02 (84969)
4 DMX / RDM lines can be expanded with a maximum of 16 nodes to a total of max. 68 lines
- 240x320 Pixel Color IPS-Display 2"
- Software Updates per Ethernet; USB, SD-Card
- Webserver integrated, 24/7 remote access



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Sheet 1/2

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Water Entertainment Control System III 2048 DMX / 02

Dimensions (L x W x H):	158 x 94 x 58 mm
Weight	0.33 kg
Housing:	Polycarbonate black for top-hat rail mounting 35 mm DIN rail or wall fastening
Protection class:	IP20
PC-Power supply:	15..24V DC / 10W
Operation temperature:	0..40°C / 0..80% humidity non-condensed
Certification:	CE
Outputs DMX/RDM	2048 DMX/RDM Channels standalone (4 Universe)
Outputs:	4 x DMX / RDM (galvanically isolated) 1 x Ethernet RJ45 (sub-distribution / Node Link) 1 x Ethernet RJ45 10/100 MBit (service, web software) 1 x USB 2.0 8 x digital OUT (galvanically isolated) 1 x AUX stereo (galvanically isolated)
Inputs:	8 x Digital IN (galvanically isolated) Sensor connection (wind, water level etc.) 1 x SD-Card Reader
Storage:	1 x SD-Card (up to 32GB FAT32)
Display:	240x320 Pixel Color IPS-Display 2"
Special:	Updates via Ethernet Master function (controller) Show player Calendar function (daily, weekly and annual schedules) Integrated web server (live page and system overview) enables remote maintenance Script function (WECS II compliant) Script language support for Lua Modbus functionality
Aktion Manager	Event Actions: Digital Inputs can be linked with actions (waterlevel, windspeed)

In the scope of delivery:

Hardware
 System documentation
 SD-Card

Order No.

84968