

nanomagic



THE FOUNTAIN CONTROLLER

Modells

MASTER

4
output

8
output

16
output

22
output

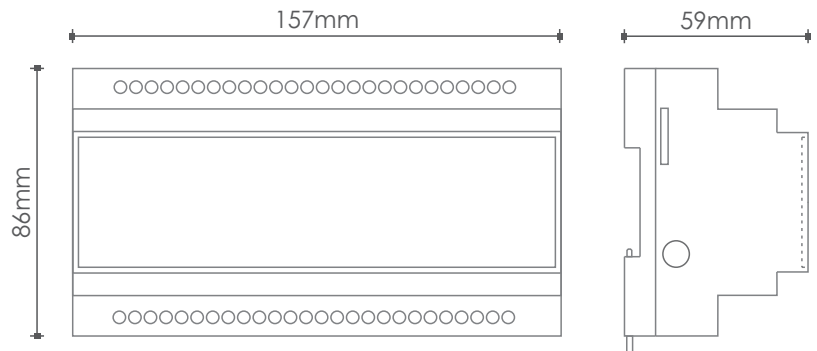
30
output

you can simple update to Mp3 play on gardematic.com

free Mp3 play for music fountains

Size and weight

- Height: **86 mm** 3.3858 inch
- Width: **157 mm** 6.1811 inch
- Dept: **59 mm** 2.3228 inch
- Weight: **290 g** 0.639 pounds



Storage

Number of shows: **1 / micro sd card**

Maximum show length: **20 minutes**

You can loop the show all day

You can use all micro sd card

Display

2 x 16 characteric display

green led backlight

automatic economy display mode

Chip

High performance industries chip

Fast data communication

High quality Mp3 player

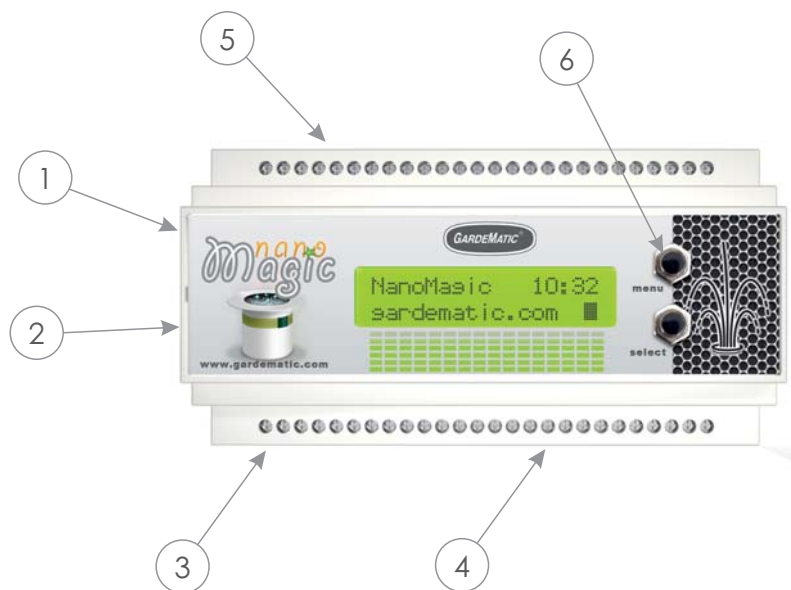
Factory lifetime firmware update

Built in real time clock



External buttons and connectors

- 1 microSD card slot
- 2 3.5 Jack music output
- 3 power supply DC 12V
- 4 programmable outputs AC 24V
- 5 dedicated inputs & outputs
- 6 menu buttons



Power and battery

main power: DC 12V 5A

safety: built in lithium battery

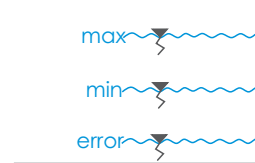
Sensors

max water sensor: normally closed

min water sensor: normally closed

error sensor: normally closed (no water)

wind sensor: normally open 



Audio playback

3,5 Jack audio line out

audio format: .mp3

audio quality: up to 320 kbit/s

Languages

English (UK)

Dedicated inputs and outputs

Inputs

- 1 power supply DC 12V
- 2 data port
- 3 error sensor
- 4 minimum water level
- 5 maximum water level
- 6 auto/standby/manual
- 7 wind sensor

Outputs

- 1 filter pump
- 2 refuel valve
- 3 programmable outputs

Programable numbered outputs

switching period: **0,2 second**

master outputs: **4/8/16/22/30** you can update your Master to 30 output by only an update code

no moving parts in the device (relay or etc.) it's professional

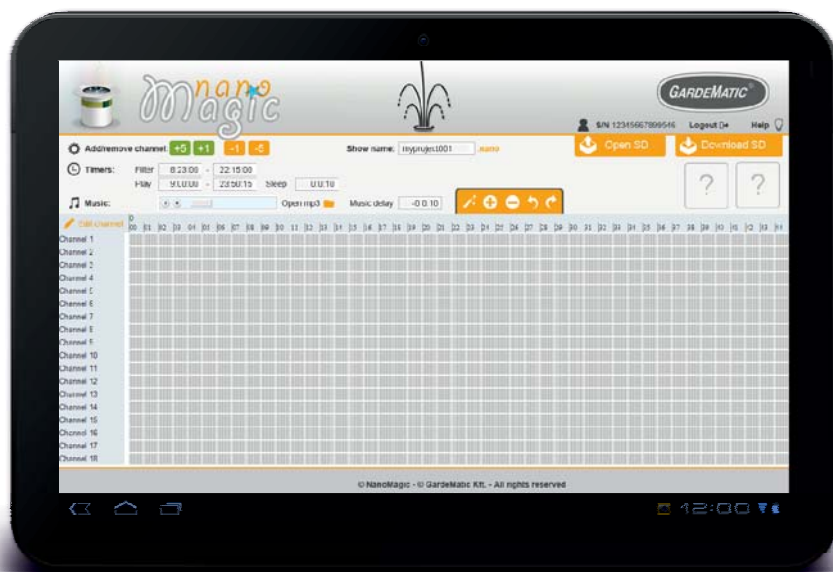
max. load: **AC 24V 2A** you can connect direct any AC 24V device

Programming

connection: miniSD USB adapter (included)

recommended browser: google chrome

online programming tool: nanomagic.gardematic.com



GardeMatic

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