

MEROSS MRS200MA-EU Wi-Fi Smart Roller Shade Reel



Model: MRS200MA-EU

Manufacturer: MEROSS

EAN: 6942349208669

Product Code: 947372

R3,582

MEROSS MRS200MA-EU Wi-Fi Smart Roller Shade Operator

The MEROSS MRS200MA-EU is a smart roller shade operator that, thanks to its support for the Matter standard, offers full compatibility with Apple Home, Google Home, Amazon Alexa, and Samsung SmartThings. Equipped with a motor capable of lifting up to 45 kg, it easily handles most standard roller blinds, and the automatic calibration feature precisely sets the end positions, allowing you to control the blind with pinpoint accuracy. This solution lets you conveniently manage light and privacy in your home using an app or voice commands.

Smart features tailored to everyday needs

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The device offers a range of automation features that enhance user comfort. An external light sensor allows the roller shades to be raised and lowered automatically depending on lighting conditions, and the ventilation position feature lets you stop the roller shade at a selected position, ensuring airflow while maintaining privacy. The ability to create scenes allows the roller shutter operator to work with other devices—for example, automatically opening the roller shutters if smoke is detected.

Safety and Reliability

The roller is equipped with a range of safety features, such as overload protection and an obstacle detection system that automatically stops the motor if it encounters resistance. In the event of a power outage, manual control is possible thanks to the motor disengagement mechanism.

Installation requirements and compatibility

The device supports belts ranging from 3 to 6 meters in length (depending on thickness) and is compatible with aluminum roller shutters with an area of up to 3 m² and plastic ones up to 6 m². Installation requires a hole spacing of 165 mm or 185 mm and an installation space measuring approximately 136 x 131.5 x 61 mm.

Included

- Smart Wi-Fi roller blind tape winder
- Light sensor (1.5 m)
- Power cord (2 m)
- Decoupling bracket (in the housing)
- Mounting screws x5
- Roller shutter chamber cover
- Mounting hole cover
- Power cord cover
- Corner strap bracket

Manufacturer

Meross

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Product code	MRS200MA-EU
Input voltage	230 V ~ 50/60 Hz
Rated power	70 W
Standby power consumption	0.6 W
Torque	10 Nm
Maximum speed	36 rpm
Intermittent operation mode (KB)	4 minutes (maximum continuous operating time)
Noise level	≤ 70 dB(A)
Maximum drive force	45 kg
Protection class	II
Protection rating	IP20 (for use in dry rooms)
Power cord length	2 m
Light sensor cable length	1.5 m
Mounting type	Flush-mounted
Mounting hole spacing	165 / 185 mm
Dimensions	61 × 164 × 210 mm (without power cord)
Antenna	1 internal
Wireless communication standards	IEEE 802.11 b/g/n, 2.4 GHz, 1T1R
Network security	WEP 64/128-bit, WPA-PSK / WPA2-PSK (no support for Enterprise networks)
Certifications	CE, RoHS, WEEE
System requirements	iOS 16.1 or later, Android 10.0 or later, existing Wi-Fi network
Operating temperature	0°C to 40°C
Storage temperature	-40°C to 70°C
Operating humidity	10%–90% (non-condensing)
Storage humidity	5%–90% (non-condensing)

Category: Roller shutter controllers, GPSR Link: [https://psr-](https://psr-assets.innpro.pl/smarthome/sg_smarthome_controls.pdf)

[assets.innpro.pl/smarthome/sg_smarthome_controls.pdf](https://psr-assets.innpro.pl/smarthome/sg_smarthome_controls.pdf), Gross weight: 1360, Net weight: 815, Box

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length: 23,00, Box width: 17,50, Box height: 7,00, Information about data generation:
<https://dataact.innpro.pl/Meross/6942349208669>, PPWR: <https://ppwr.innpro.pl/meross>

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