

DRIVER FOR THE STREET LIGHTING

ASTmidi midiGPS



ASTmidi is an affordable street lighting controller that incorporates the most advanced lighting management system.

The GPS function is available on request. The device can be fully controlled with your phone. With the free ASTmidi application, you set the appropriate settings and every ASTmidi driver adjusts swiftly.

Perfect because it's simple.



GPS option



installation and programming in one hour

ASTmidi | ASTmidi GPS

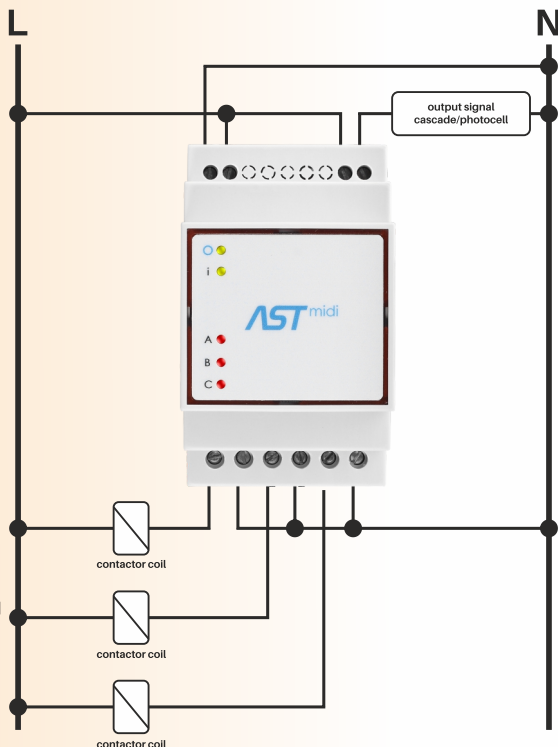
The driver has two or three outputs working independently, input (photocell, cascade) and Bluetooth communication. All the functions and optional GPS fit into a 3-module wide housing.

With the GPS function, the ASTmidi driver determines the optimal time of switching on/off the lighting and controls the accuracy of time. You can individually adjust the control parameters for summer or winter, all months, each day of the week and set 20 exceptions. You can protect ASTmidi and find it on the map in your application.

With ASTmobile, it's simple and convenient.

ASTmobile

ASTmobile is a mobile application that makes work with the driver simple, fast and professional. You find the ASTmidi | ASTmidi GPS driver from any possible place without opening the cabinet. Also, you check the settings, modify parameters and switch on the lighting as a service. You can read the time of switching or location on the map and download reports.



SCAN TO DOWNLOAD



Properties

- controlling ASTmidi | ASTmidi GPS using your smartphone or a tablet with the ASTmobile application
- intuitive application interface for facilitating the entry of driver settings
- free ASTmobile application (downloadable from Google Play)
- encrypted and secure Bluetooth 4.0 communication
- automatic calculation of corrections for the place of lighting control
- your own changes (+/- 240 minutes)
- GPS time synchronisation (applies to ASTmidi GPS)
- automatic summer/winter changeover
- astronomical switching times (synchronised with GPS or taken from the table)
- built-in switching-on table, the possibility of editing its content and re-uploading to the controller (wirelessly)
- automatic location of the driver on the map in the ASTmobile application
- independent programmable outputs for lighting control (up to 4 switching intervals for each day of the week)
- 20 exceptions (holidays, celebrations)
- 3 modes: summer/winter, quarters, months
- service switching on of the outputs (for 1 / 10 / 30 minutes or permanently)
- recording up to 600 last events: each switching on/off of the outputs, switching on/off of the output, power failure/power resumption
- sending registered data via e-mail or MMS (using the ASTmobile application)
- saving the current driver configuration as a settings bank and sending via e-mail or Bluetooth (using the ASTmobile application)
- recording the working time of the outputs
- cooperation with the photocell
- cooperation with the signal of the cascade
- simple exchange of software managing driver operation via Bluetooth (using the ASTmobile application)
- LEDs on the front panel indicating the state of the output, power supply and input
- blocking access to the driver with a PIN code and one-day passwords
- factory reset



GPS option

Technical specifications

- power supply: 100 - 240V AC / 50 Hz
- 2 or 3 programmable 5A / 230V AC outputs
- 1 input 230V AC
- cable size: 2,5 mm² / AWG14
- communication interface: Bluetooth 4.0
- battery life: 5 years
- degree of protection: IP 20
- operating temperature: -30°C to + 80°C
- dimensions: 53 / 90 / 65 mm
- assembly: 35 mm DIN rail

Contact

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