

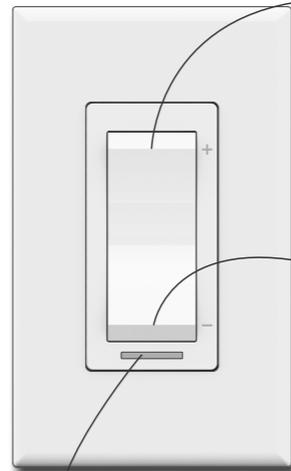
Installation guide

DM2500RF

Web programmable dimmer

sinopé

Your programmable dimmer DM2500RF



Press once to turn ON the light. Hold down the button to increase the intensity.

Press once to turn OFF the light. Hold down the button to decrease the intensity.

Indicator light

Light turned ON = Blue
Light turned OFF = Amber

The indicator intensity can be changed from your neviweb® account.

Warnings

The installation of this dimmer should be made by a certified electrician and must be installed in conformity with the national and local Electrical Codes.

This dimmer requires a neutral wire. If your electrical box does not have a neutral wire, you can either add one or install the dimmer at a different location.

CAUTION!

To reduce the risk of overheating and possible damage to another device, do not install to control an outlet, a motor or a transformer.

Maximum load per dimmer for a single or a multi-gang installation:

	Incandescent Lamp	Halogen Lamp	Dimmable LED / CFL
Single installation	600 W	600 W	150 W
Multi-gang (2 units)	500 W	500 W	150 W
Multi-gang (3 units)	400 W	400 W	150 W

Technical Specifications:

Operating voltage	120 Vac, 60 Hz
Operating temp.	0 °C to 40 °C (32 °F to 104 °F)
Storage temp.	-20 °C to 50 °C (-4 °F to 122 °F)
UL Standard	Conforms to ANSI/UL Std. 1472
CSA Standard	Certified to CAN/CSA Std. C22.2#184.1

Provided connectors specifications:

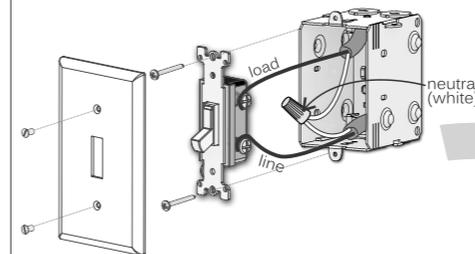
Stripping length: 16 mm



Wires: 22-10 AWG, Cu

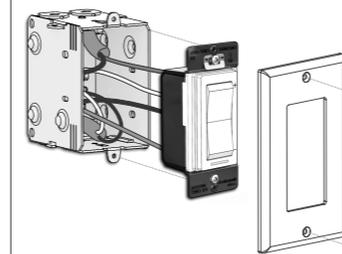
Combinations: Max. 2 #12 & 2 #14, Min. 3 #20 Sol.

Install your dimmer



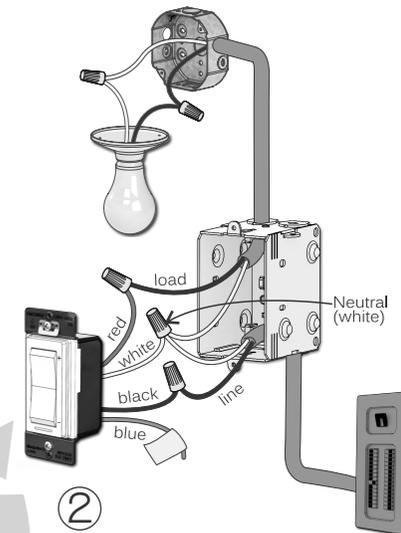
1 Make sure that the breaker for your switch is OFF at the main electrical panel then remove the old switch.

Power up the dimmer. 4



3

Use the provided screws to secure the dimmer to the electrical box. Then, place the wall plate.



2 Use the provided connectors to connect the wires as follows:

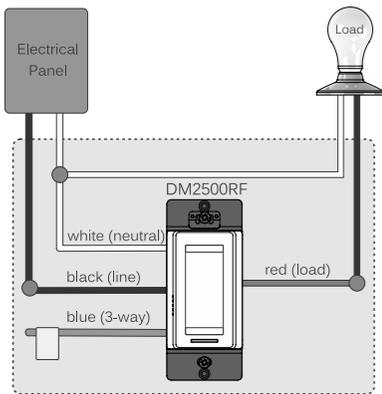
Red -> Load
Black -> Line
White -> Neutral
Blue -> None*

*Note: For a single pole installation, do not remove the label on the blue wire. For a 3-way installation, consult the 3-way wiring diagram on the next page.

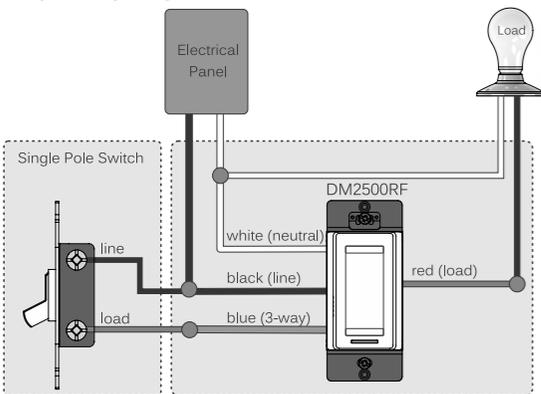


Make sure to firmly tighten the wire connectors for a secure connection. A loose connection can be a fire hazard. Special CO/ALR solderless connectors must be used when connecting with aluminum conductors.

Single pole wiring diagram



3-way wiring diagram



Link your dimmer to your Web Interface

- 1 Initiate the connectivity session by pressing the  button on the GT125. (*Do not hold the button.)

Wait until the green light flashes, indicating that new devices can be added to your network.

Connect your network to neviweb®

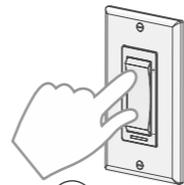


If you already have a neviweb® account, your dimmer will automatically be integrated to your account.

If you do not have an account yet, visit neviweb.com to open an account and add your network. To do so, refer to your GT125 installation guide.



Discover all the possibilities of your dimmers by visiting www.neviweb.com.



Connect to your network the dimmer that is the closest to the GT125 by pressing simultaneously the two dimmer buttons for 1 second.

The indicator flashes blue = Connecting

The indicator turns green = Connected

If the connectivity fails, the indicator will turn red. Refer to our Website to troubleshoot the unit.

After a few seconds, the indicator changes color depending on the switch status. (Turned ON = blue, Turned OFF = amber)

- 3 Connect all your dimmers the same way, by going to the next closest dimmer.



When all dimmers are connected, press again on the  button of the GT125 to close the connectivity session.

Stay connected at all times!

You can connect up to 250 compatible devices to neviweb® through one same GT125 Web interface. Visit www.sinopetech.com to discover the full neviweb® product range.



To be informed about our upcoming products:



or subscribe to our newsletter.

Transmitter Module IC: 7693A-89XAM9A / FCC ID: OA3MRF89XAM9A

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device does not cause interference, and (2) this device must accept any interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

3-year limited warranty

SINOPÉ TECHNOLOGIES INC. warrants the components of their products against defects in material and workmanship for a 3 year period from the date of purchase, under normal use and service, when proof of purchase of such is provided to the manufacturer. This warranty does not cover any transportation costs that may be incurred by the consumer. Nor does it cover a product subjected to misuse or accidental damage. The obligation of Sinopé Technologies Inc., under the terms of this warranty, will be to supply a new unit and this releases the manufacturer from paying the installation costs or other secondary charges linked to replacing the unit or the components.



For more information, visit our Website at:

www.sinopetech.com