



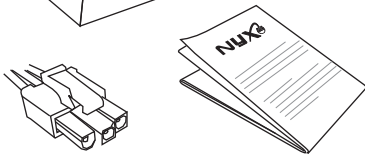
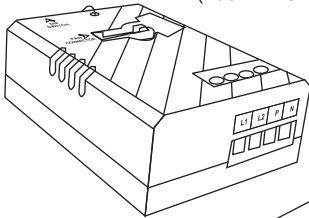
Installation Guide for RF Two Switch Module (NIOD1032)

Thank you for choosing Nyx RF Two Switch Module.

This device is intended for lighting control. It is designed to place behind the conventional switch board and provide controls for up to 2 loads and one fan. The lights connected to the Nyx RF two Switch module can be controlled by various ways such as switch board, Nyx RF Remote control and Nyx Android App.

The Box Contains-

- RF 2 Switch Module
- 3 Pin Cable
- Installation Guide
- 1 Sq. mm. BLACK & RED wire (200mm length)



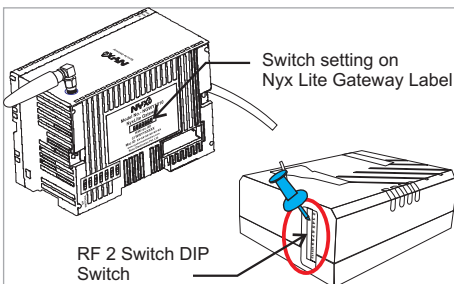
Technical Specifications

Operating voltage	230V, AC 50Hz
Load per channel	150 Watt Inductive Load 250 Watt Resistive Load
Radio frequency	866Mhz
Radio operating distance	50m line of sight
Operating temperature	0°C to +50°C
Dimension(L X W X H)	60mm X 44mm X 23mm

Product setup and configuration

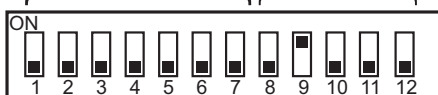
1. Set the DIP switches as per instructions below:

- a) There are total 12 DIP switches. First 7 DIP switches should be set as per the settings shown on your NyxLite Gateway module.



Set as per given on gateway unit

Set as per given in table



- b) The remaining 5 DIP switches (Switch 8 to 12) are meant for room location of the device. Choose the location and set the DIP switch setting as shown in below table:

DIP switch configuration:

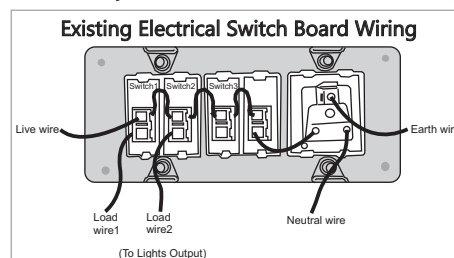
Two Switch I/O module

Room Location	Node ID (DIP switch 8 to 12)				
	8	9	10	11	12
Living A	0	1	0	0	0
Living B	1	1	0	0	0
Living C	0	0	1	0	0
Master Bedroom A	1	0	1	0	0
Master Bedroom B	0	1	1	0	0
Master bedroom C	1	1	1	0	0
Children bedroom A	0	0	0	1	0
Children bedroom B	1	0	0	1	0
Children bedroom C	0	1	0	1	0
Kitchen A	1	1	0	1	0
Kitchen B	0	0	1	1	0
Dining/Study A	0	1	1	1	0
Dining/Study B	1	1	1	1	0
Lobby A	0	0	0	0	1
Guest bedroom A	0	1	0	0	1
Guest bedroom B	1	1	0	0	1

How to set DIP switch to 1 or 0:

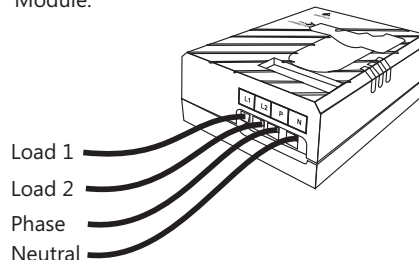
DIP Switch setting for position 0:	
DIP Switch setting for position 1:	

- Switch Off the MCB.
- Open the Switch Board, Where you want to install Nyx RF 2 Switch Module.

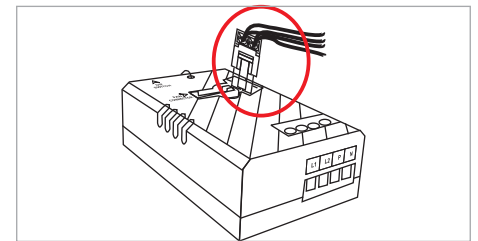


- Identify and separate common Live wire, Neutral wire and Load wires as shown in above image.

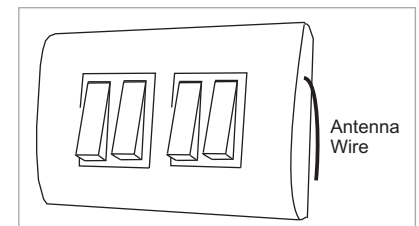
- Now connect Live wire from switch board to Phase (P) marked terminal on RF 2 Switch Module.



- Identify the Neutral wire on switch board and connect to the Neutral (N) marked terminal on the RF Two Switch Module.
- Identify fan and two loads you would like to control with Nyx Home automation System and mark them as Fan switch, Switch1 and Switch 2.
- Unscrew the load wires from Selected Switches and connect them to NYX Switch Module on location marked as L1, L2 respectively.
- Connect Red wire from 3 pin cable to previously labeled switch 1.
- Connect Green wire from 3 pin cable to previously labeled switch 2.
- Connect Blue wire from 3 pin cable to previously labeled fan switch.
- For connection of a Fan, refer installation manual of Fan Regulator.
- Insert 3 pin cable in to RF Two Switch Module



- Visually verify for short and loose connections.
- Fit RF 2 Switch Module by adjusting wires and insert module inside wall cavity, screw the switch board.



- Make sure antenna wire brought out of module box, this is to ensure proper RF communication.
- Power ON MCB
- Two Switch Module is ready for configuration.
- Use mobile Nyx App to add this device to NyxLite Gateway.