

TOUCH ART REMOTE DIMMER SWITCH RS485 (T13 340 C)

Technical Manual



DESCRIPTION:

Toyama Touch Art switches are intelligent control devices that provides convenient and comfort to the user. Usage of SMD components not only ensures reliability but also makes the product highly compact for its functionality and features. The use of SMPS (Switch Mode Power supply) makes the Touch Art switches operational across countries from North America having 127V supply to European/Asian countries having 230V supply without any field setting. The various functions can be performed from the wall unit or hand held IR remote. RS485 Network switches to operate with Toyama home gateway through wired RS485/232 interface for Automation.

TECHNICAL DATA:

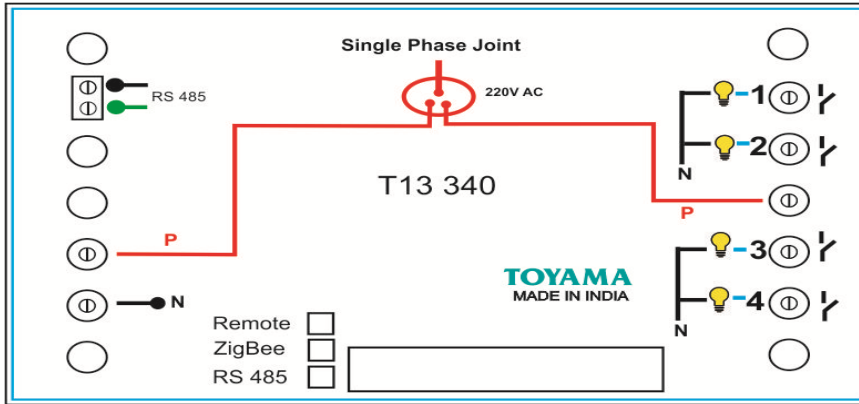
- Power Source : 90-270V/AC
- Power Frequency : 50-60Hz
- Number of Dimming Zones : 4
- Load per Dimming zone : GLS bulbs 200W
Halogen lamps 100W
One Fan
- Remote Operating range : 25 Feet
- Operating Temperature : -10 to +55 °C
- Standby power Consumption : <10mW
- RS485 Port : 1 No
- Communication : Toyama Protocol

OPERATION:

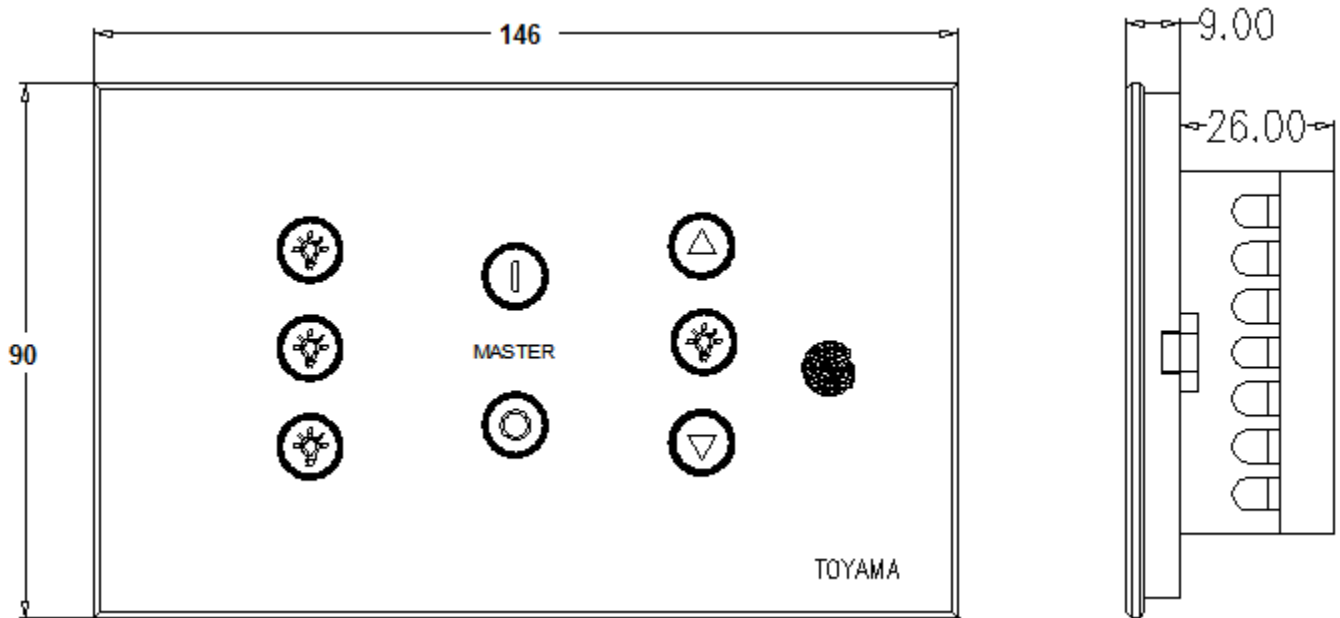
- When switch is OFF, touch the button to ON the light.
- When switch is ON, touch and hold the button for 5 seconds to OFF the light.

- When switch is ON, once again touch the required button and within 5 seconds touch UP or DOWN buttons to increase or decrease the light.

WIRING DIAGRAM:



MECHANICAL DIMENSIONS:



Note: Suitable For

- Mounting metal box for the device - 4 Module (75mmX140mmX50mm)
- Use 1.5 Sq.mm flexible wires for Phase, Neutral & Load connections.