

**TOUCH ART TWO WAY SWITCH
(T18 101T)
Technical Manual**



DESCRIPTION:

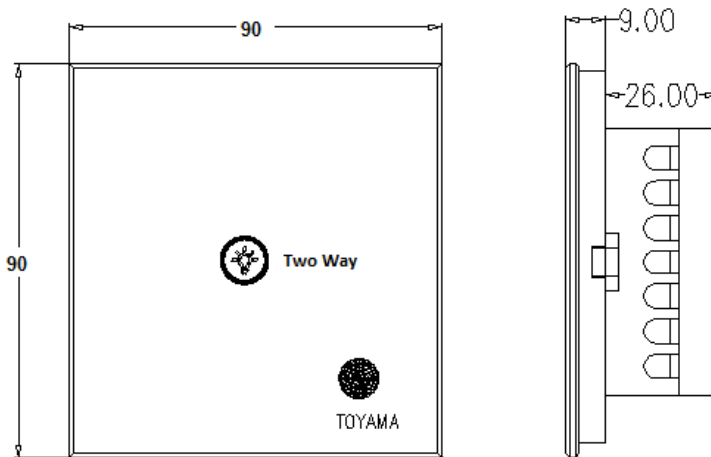
Toyama Touch Art switches are intelligent control devices that provides convenient and comfort to the user. Usage of SMD components not only ensures reliability but also makes the product highly compact for its functionality and features. The use of SMPS (Switch Mode Power supply) makes the Touch Art switches operational across countries from North America having 127V supply to European/Asian countries having 230V supply without any field setting.

TECHNICAL DATA:

- Power Source : 90-270V/AC
- Power Frequency : 50-60Hz
- Number of Switching Zones : 1
- Load per switching zone : GLS bulbs 1000W
Halogen lamps 300W
Fluorescent lamps 4 fittings
- Remote Operating range : 25 Feet
- Operating Temperature : -10 to +55 °C
- Standby power Consumption : <10mW

WIRING DIAGRAM:

MECHANICAL DIMENSIONS:



Note: Suitable For:

- Mounting metal box for the device - 2 Module (75mmX75mmX50mm)
- Use 1.5 Sq.mm flexible wires for Phase, Neutral & Load connections.

Safety Warnings:

- If the input voltage increases to 440V the device will burn.
- Each on/off circuit is rated to 5A **resistive** load only. If the load is greater than the specification the device will be damaged and will no longer functions.
- If a direct short is created on the output /load, the device will be damaged and will no longer functions.

Standard Warranty:

Toyama offers a standard 12 months limited warranty on all the Touch Art switches