

General Description

The GNBSC10S-1 is a single load ON/OFF Controller which enables smart controlling and monitoring of any light or load equipment. GNBSC10S-1 can be retrofitted to any type of light or load equipment. The plug-and-play feature allows quick integration and simplifies, reduces installation time. Dimming is another important optional feature of the product which enables users to save energy and in turn the cost.

Features

- Remote load ON/ OFF
- Configurable mode of operations (Manual, Schedule)
- Load Failure Alerts
- Class 1 Energy Meter [Optional]
- Remote configurations
- Cable glands [Input and Output]
- Pole mount bracket
- Plug and Play

Compliance

- Industrial standard (4kv) surge protection
- IP66 Rated
- EMI/ EMC EN 61000-3-2 (2014), EN 61547 (2009)
- RoHS

Applications

- Smart Cities
- Smart Factories / Large Industrial Complexes
- Smart Lighting Solutions



Technical Specifications

GNBSC10S-1 – Specifications	
AC Input Voltage	230V; 50Hz [controller withstanding 85V to 440VAC]
Alerts	Load Failure
Radio	NB-IOT
SIM	Nano Plastic SIM
Operating Temperature	-20°C to +75°C
Input Output	Cable 3 Core; 1 meter; 1.5Sqmm
Enclosure	IP66
User Indication	1 LED
Energy Meter	Class 1 [Optional]
Dimensions	50mm X 150mm X 90mm
Product Life	7 years**
Connectors	Brass Cable Gland
Communication Protocol	NB-IOT MQTT
Target Regions	India

** Under Standard Operating Conditions; Refer installation guide for further information.