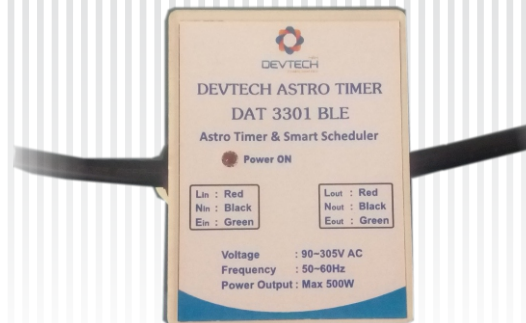


DEVTECH ASTRO TIMER - DAT 3301 BLE

DAT 3301 BLE is a Bluetooth based light weight innovative 'Astronomical Timer' with Smart Timer Scheduler uniquely designed to address the Energy Saving needs while working with LED drivers . It has a Bluetooth device on board through which the timer can be Configured , Controlled & programmed for scheduling from an Android Smart phone installed with "Devtech Street Lighting App".



Key Features

DAT 3301 BLE

- DAT 3301 BLE can be used to control (On, Off) of Led Luminaries based on Astro Timer and Smart Time Scheduler.
- Automatic Street light control throughout the year on the basis of precise Sunrise and Sunset time depending on the Geographical location (Longitude & Latitude) .
- Built in Astronomical feature with high precision RealTime Clock (RTC).
- Ideal for outdoor & street lighting application.
- User friendly Android App for Device configuration.
- Comprehensive Warranty.

Devtech Street Lighting Timer -Android App

"Devtech Street Lighting Timer App" features a host of technical innovations, enabling users to remotely configure and control Devtech Street Lighting Timer for the Time Switch tasks for Street lighting, building Automation Applications, OEM products or panel builder projects more quickly and easily from Android based Smart Phone.

This App is developed keeping electrician / support engineer / operator as an user in mind and offers maximum flexibility. App will work on Android version 4.4 and above up to 7.1.

Features

- Configuration
- Device Profile
- Login Security Feature
- Controlling
- Device Activity Log
- Scheduling via Scrolling Timer
- User Management

Applications

- Street Lighting
- Parks & Townships
- Bridges & Tunnels
- High Mast/High Bay Lighting
- Municipal Corporations
- Warehouse/Parking Lot
- Industrial Lighting
- Path way/Road way
- Hazardous locations
- Commercial Lighting
- IT Campus
- Mines

Technical Data

Input/Output Voltage	90 ~ 305V AC
Power Consumption (Nominal)	<3 Watt
Line Frequency	50 ~ 60Hz
Battery Backup	Approx 5 years running reserve (Lithium-ion Battery)
No. of Power Output	1
Power Output	Max 500W
RF Frequency (BLE)	2.402GHz-2.480GH
Bluetooth Protocol	Bluetooth Specification BLE V4.1
Wireless Standard	802.15.1
Transmitting Power	+3dBm
Sensitivity	-89dBm
Programming Based on	1. Latitude & Longitude precise to the minute with time zone
	2. Sunrise/Sunset
	3. OFF Hours Facility
	4. Smart Schedule
Contact Rating	Resistive : 5A at 240 VAC
Clock Accuracy	+/-1 minutes per year
RTC/Calendar	100 Years Calendar, RTC (Real Time Clock) with Battery Backup
Ambient Temperature (ta)	-10 to +55° C
Moisture & Humidity	5% to 95% RH (non-condensing)
Mounting	Wall
Enclosure Material	Plastic
Type of Protection	IP 20

Dimensional Data

Length (L)	Width (W)	Height (H)
55mm	63.3mm	47mm