

Digital Time Switch Ver2

Product Manual

Product Description

These days, people start charging electronic gazettes like mobile, laptops, speakers, and power banks and forget to make them switched off. As result, overcharging and continuous charging may put the life of your charging gazette batteries in danger. Similarly, home equipment like common lights/balcony lights, home lights, and garden lights sometimes missed being switched off. Electrical Appliances such as Electric Cookers, Water heaters, Glow Sign Boards, Decorative lighting, Aquariums lights, Air conditioners, and Air coolers needed to be controlled over time. In offices, Banks, ATM centers, etc, there are many Air conditioners running simultaneously unnecessarily that are required to be controlled. Water Tank also starts overflowing because of this missing attitude that sometimes arise catastrophic events.



TKB-DTS-102B /
TEKBRAINS

Pin Description

system time : used for setting system time, date ,month and year.

Shift (up and Down): this is used to increase or decrease the time of the system.

alarm time/time setting: for setting up of two ON/OFF time in Hour and Minutes format.

Tekbrains Digital Time Switch Ver. 2 is energy saving micro-controller-based time control switch that can drive devices (Electrical, Electronic, Electromechanical, and mechatronic) between users programmable ON TIME which is OFF time. It will drive the machines as per the given time every day automatically. In this, the user can set multiple-times and off-times through the keys which will be shown on the LCD display. This system can control multiple devices simultaneously. Similarly, all electrical and electronics appliances can be controlled by this smart time controller.

This version can be used as....

1. Street light controller
2. Home light controller
3. Air-condition controller(For Bank, ATM centers And Offices)
4. Air Cooler Controller
5. Decorative Light/ Glow Signboard controller

Connection Diagram



Digital Time Switch Ver2 Front Portion

Connection Diagram: Top Portion

Product Installed Demo video at Didarganj, patna(ward no.72): - [Click Here](#)

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