

### Features

- Control a single UPB device or complete scenes
- Digital clock and calendar display
- Automatically adjusts for Daylight Savings time and leap years
- Includes an astronomical clock for sunrise and sunset programs
- Vacation mode to make house look occupied
- Turns any UPB device into a count-down (delay) timer
- Emergency button(s) to light up the house
- Battery backup
- Non-volatile storage to maintain all settings during power outages
- Synchronizes with national power grid for increased clock accuracy

### UPB Benefits

- Higher reliability
- Lower system cost
- Individual home selective (no crossover/interference from adjacent homes)
- Phase coupling not required except in very large homes
- Easily configurable

### Applications

- Christmas lighting
- Vacation mode to make house look lived in
- Outdoor lighting
- Slowly dim down child's bedroom at night
- Control up to 49 separate lighting circuits on a timed basis
- Automatic shut-off of bathroom fans, closet lights etc.
- Support motion detectors, occupancy sensors etc.



The **TIM-01 UPB Timer** is one of the most advanced standalone timer-controllers on the market today. It can easily be programmed to control individual UPB devices or UPB scenes either manually or on a timed basis. Using the Timer's buttons, you can manually control 4 scenes. Using either the timed function or the manual buttons, you can have your outside lights as well as inside lights and appliances go on and off at your command or at preset times to give your home a lived-in look while you are away.

You can program your UPB modules to go on and off at the same time every day or you can set up programs to operate only on selected days of the week. There is also a "Random" mode which automatically varies your programmed time each day so your home doesn't look like it's controlled by a timer.

The **UPB Timer** can enable any UPB device to be a count-down or delay timer. Set up as many as 99 triggers that operate by watching for a UPB Link indicating that a UPB module turned a light or appliance on, then waiting a pre-defined amount of time before turning that same Link (or any other UPB Link) back off.

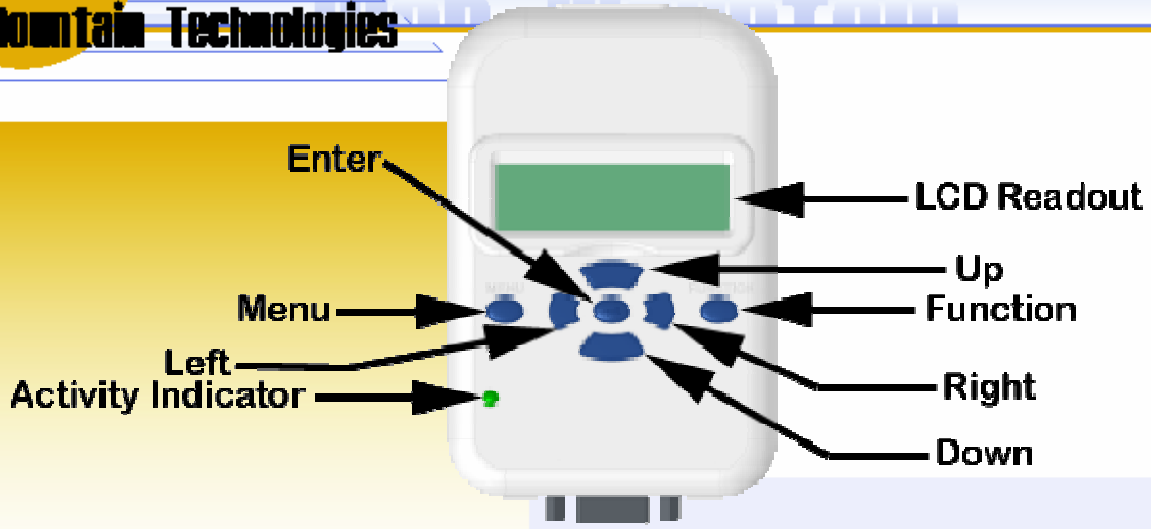
You can keep the **UPB Timer** by your bedside to manually turn off your child's radio or night light or to dim your bedside lamp. You can turn on ALL lights connected to Lamp Modules and Wall Switch Modules with the touch of a button if you hear a suspicious noise at night. You can even turn off everything in the system with one button.

The Timer maintains the current date, it automatically adjusts for daylight savings time and leap year, it can control events based on local sunset and sunrise and it combines battery backup with flash memory to insure the correct operation of all functions after power outages.

For added flexibility, the **UPB Timer** can operate as a PIM (Program Interface Module).

NOTE: To assure consistently reliable operation, we recommend a UPB phase coupler for every installation.

# TIM-01 UPB Timer



### Installation

Simply plug the timer into the wall, then set up the UPB Network ID (see the TIM-01 user manual for more information).

Specifications	
Model Name	UPB Timer
Model Number	TIM-01
Packaging	Standalone unit with optional rubber feet
Dimensions	4.25 X 2.87 X 0.95 in
Net Weight	16 oz.
Color	Black with Grey buttons
Protocol	UPB
Addressing	250 network codes; 250 individual device codes
Input Voltage	120V AC +/-10%, 60 Hz
Certifications	ETL (UL equivalent)
Operating Temperature	0° to +50° C, 30° to 120° F
Warranty	1 year