

The Time-Keeper®:

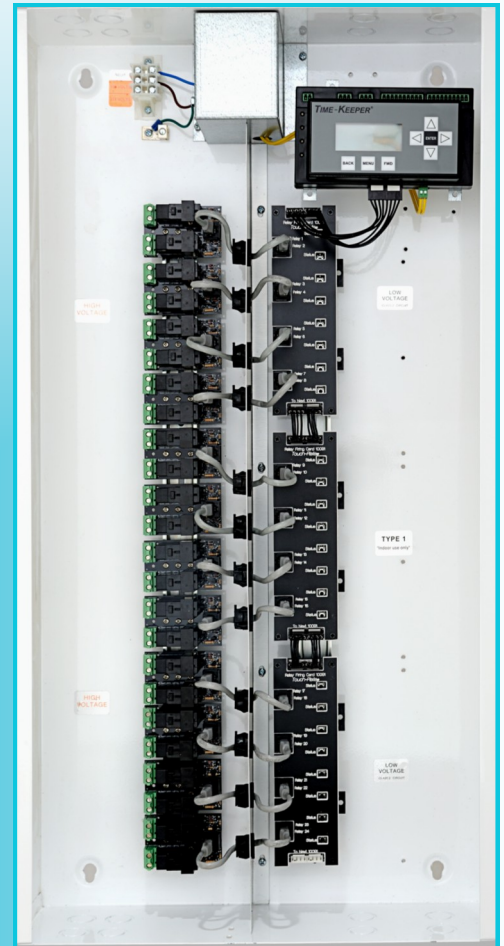
Touch-Plate® Lighting Controls Time-Keeper® is a powerful lighting control solution. Time-Keeper® was designed to integrate Astronomic Time-of-Day control with other control devices (motion sensors, photocells, control stations, touch screens, etc) to meet any requirement for energy savings and convenient control.

Time-Keeper® is a versatile control system with multiple modes of operation. It can be a stand-alone solution for up to 48 internal relays; it also has 3 network modes, one mode controlling up to 48 dimmers and 72 relays; the second mode controls up to 150 relays and 36 dimmers; and the extended mode controls up to 200 relays and 24 dimmers.

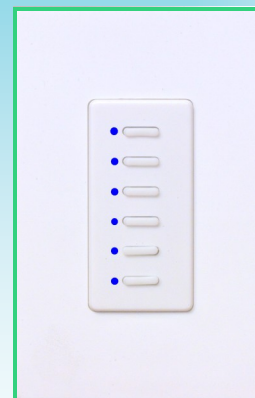
Time-Keeper® is available in 2 styles - Analog Inputs and Outputs (for Daylight Harvesting Applications) or 2-Wire Control Station Integration. The 2W-NPTF Control Stations are a proprietary digital station with great cost savings for both hardware and labor. Both Time-Keeper® models support RS-485 Smart Switches and Contact Closure Control Stations.

Time-Keeper® Features:

- Non-volatile flash RAM & EEPROM memory backup
- SD Card is the internal hard drive for data backup
- Astronomic Time Functions set by users Zip Code
- Daylight Harvesting Functions
- UL Listed to standards 916 and 508
- 8 individually configurable inputs - analog or digital
- RS-485 serial port for twisted pair network - up to 32 digital control stations
- RS-485 serial port for Touch-Plate® dimmers or DMX
- “Scene” Programming allows for some lights ON & others OFF during a single timed event
- “Sequences” are programmable offsets from a single action
- Dimming Scenes - allow for fade time from 1sec - 2hrs
- DMX Master option - makes Time-Keeper® the controller for other networked products
- DMX Slave option - makes Time-Keeper® listen & respond to a DMX Master console
- Radio Frequency Option - receives & assigns RF control stations, just like hard-wired control stations
- 0-10VDC dimming outputs for many fluorescent ballasts



Time-Keeper® Pictured Above
with 24 Relays



Control Stations are available in multiple styles. The 2-Wire versions have a distance limit of 500 feet. The RS-485 versions have a limit of 4,000 feet. Contact closure & RF versions are also available.

How To Order

When ordering use the following information:

Series, Model #, and Panel Configuration

Use the tables below as a guide

Series

Time-Keeper®



Model:

Time-Keeper® 10017/10020



Model:

Time-Keeper® 10112/10020

Model Options

Model #

Description

10017/10020 Analog I/O Daylight Harvest

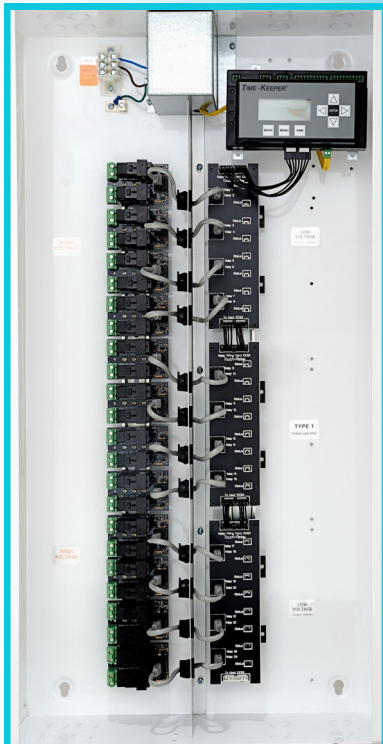
10112/10020 2 Wire Control Station Integration

Configurations Available

Panel Configuration **Enclosure Size**

- 8RP** 8 Relay Panel *Contact Factory
- 16RP** 16 Relay Panel *Contact Factory
- 24RP** 24 Relay Panel *Contact Factory
- 32RP** 32 Relay Panel *Contact Factory
- 48RP** 48 Relay Panel *Contact Factory

Example of Time-Keeper® Networked System in a new Nema 1 Enclosure



Time-Keeper® can be custom ordered in other NEMA rated enclosures

Time-Keeper® systems can be custom ordered mounted to a steel subpanel for retrofit applications



Time-Keeper® can be controlled and monitored by a color Touch Screen, an iPod Touch, or iPhone

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