Clocks and Count Down Timers

12:00
4:10
9:40
12:00
24-Hour Time of Day Clock

Part Number: 12/24Clock

Description
The 24 Hour Time of Day Clock displays the time in either a twelve-hour format or a twenty-four hour format. The display format and the time are set from the graphic panel face. The HR and MIN switches set the time and display format. The clock is mounted through the panel and trimmed with a black bezel. The standard clock display has a .56” bright red LED digital display. Optional yellow or green displays are available. Other options include 24 VDC operation, master/slave synchronization, serial data communication, and battery backup. The battery backup option assures continuous function during power shutdown or outages.

Features
- Power: Operates on 5 VDC
- Display Color: Bright red
- Assembly: Panel mount bezel and filter

Options
- Power: 24 VDC operation
- Display: Yellow or green LED digits
- Synchronization: Slave readouts are synchronized to the master clock
- Back up power: Optional battery back up
- Communication: Serial data communication
ADI SYNC Clock

Part Number: AFD-E402-SYNC

Description
The ADI SYNC Clock is a synchronized master/slave clock. One clock is designated a master clock and one or more clocks are assigned as synchronized slave clocks. The HR and MIN switches on the master clock allow the user to change or set the time on all clocks. A battery backup feature assures continuous function during power shutdown or power outages. Standard power input is 5 VDC, with optional 24 VDC input available. A bright red .56" LED digital display is the standard display color. Other display options are yellow or green LED digital displays and a feature that switches the display between 12 and 24-hour.

Features
- Power: Operates on 5 VDC
- Display Color: Bright red
- Assembly: Panel mount bezel and filter
- Synchronization: Slave readouts are synchronized to the master clock
- Backup power: Battery backup
- Communication: Serial data communication

Options
- Power: 24 VDC operation
- Display: Yellow or green LED digits
- Time Display: 12 or 24-hour display toggle

Battery Back-up
Time of Day Clock

Part Number: 12-Hour Clock

Description
The Time of Day Clock displays the time in a twelve-hour format. The clock display is a .6” red LED digital display. Access to the hour and minute select and set switches is from the graphic panel face, which facilitates quick and easy time change settings.

Features
- Power: Operates on 120 VAC
- Display Color: .60” red LED display
- Indicators: P.M. indicator

Options
- Assembly: Panel mount bezel and filter
- Battery back up: 9-volt battery back up
Count Down Timer

Part No: AFD-B018A
Part No: AFD-5900

Description
The Count Down Timer is an economical way to mimic a count down function handled by an automated system in a remote location. The mimic count down timer can be ordered as a two or three digit timer. The timer operates on 24 VDC and is activated by a maintained contact closure (switch, relay or other device). When the contact is maintained, the timer counts down from a preset time. If the contact opens before the timer reaches zero then the timer resets to the preset time.

An optional pause - hold action feature has an additional input from the source to pause the count down. When the input from the source ceases the mimic count down timer resumes count down at the time it was paused.

The unit may be ordered as a panel mount unit or box mount unit. The box mount unit has a stainless faceplate with four mounting holes for installation to a standard three-gang electrical box. Panel mount units mount from the rear of the graphic panel.

Dimensions
Display: Large bright .8” numeric display
24 VDC - max. current draw 300ma
Each numeric display is user preset
Reliable solid-state circuit

Faceplate: 4.5” h x 6.5” w
Brushed stainless steel

Back box: Standard 3-gang electrical box

Options:
3-digit model - AFD-B018A
2-digit model - AFD-5900
Panel mount- p/n extension - 1
Hold/resume- p/n extension - 2
Automation Displays DIGITAL READOUTS

4-DIGIT model F489-RD4

5-DIGIT model F489-RD5

Operates on 24 volts DC
RS-422 communication - Multi-drop - Addressable up to 64 readouts
Custom configurations available
Bright red 0.8 inch (20.3 mm) digits

Simple ASCII data format:

```plaintext
(01,123.4)
```

Display
Readout address in two hexadecimal digits

Custom data formats available by request