



Specifications

Clock Accuracy:

Referenced to 60 Hz power line
Less than 4 Sec/day error on internal battery back-up

Timed Events:

999 maximum; 364 days in advance

Battery Back-up:

Internal Lithium; retains memory for minimum 5 years

Switch Outputs:

16 open collectors; 30 VDC @ 50mA.; Centronics 36 pin connector

Expansion Slots:

2 slots for 617B, 618, or 619.

Power Requirement:

117 VAC \pm 10 %, 60 Hz.
(Available in 240 VAC)

Physical:

3.5" H X 19" W X 11.5" D

Weight: 17 lbs.

Program Timer

model
R149

Features

- Soft-Key programming
- 999 event capability
- 16 outputs; expandable to 48 open collector outputs
- RS-232C ports for modem and logging printer
- SYNOPSIS 2 PC software included



Description

Monroe Model R-149 is a microprocessor-based timing control unit with applications in the Cable and Commercial Television, Broadcasting, and Control industries. Besides being able to program the R149 on site, the SYNOPSIS 2 software included permits all front panel operations to be performed from an undedicated IBM PC or compatible.

In the cable industry, the open collector outputs are used in headend locations to control audio/video relays, switchable modulators, processors, and receivers. Other applications include control of uplink encoders, downlink decoders, video-cassette machines, and message generators.

The R-149 allows the user to store up to 999 events of program timing information 364 days in advance and is expand-able to 48 outputs. Switch modules such as the 617B, 618 and 619 are available for use in the unit.

Events may be stored as a specific month/date, or a particular day of the month (every Monday for the month of July), or any day (every Friday for the year).