



Program Timer

model
R149

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.

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. This may be done locally via a RS232C connection to the computer. Remote access is available via Monroe Modem Kit, Model 3000R/22N or Monroe LAN to RS232C Converter Kit, Model R149/98. Kits must be ordered separately.

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, 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).

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