



## Multi-Image Screen Splitter

Model CCQ-10R

**CCQ-10R** Color Quad Processor combines four video images onto one TV screen for real-time monitoring and recording. Alternatively, each video input may be sequentially displayed for a pre-determined length of time. It has real-time image refresh rate and digital image processing for superior performance. External genlocking of the video sources is not required, because of the unit's built-in TBC/Synchronizer. Programmable Alarm and Loss of Video functions provide flexibility. The unit is housed in a 19" rackmount case.



**CCQ-10R**



### CCQ-10R Connections

#### Key Features of the CCQ-10R

- 4 Video Images on One Screen, or
- Sequential Display of each Image - Full Screen
- Real-time Image Refresh
- NTSC, PAL, EIA, CCIR Compatible
- Variable Dwell and Alarm Times
- Video Automatic Gain Control for each Channel
- 2x2 Playback Zooming
- Alarm Detection for Video Loss
- Built-in Buzzer On/Off Switch
- Automatic Programmable Alarm on Each Channel

### Specifications

#### Video Inputs

Camera 4x Composite Video via BNC  
 VCR (For Alarm) 1x Composite Video via BNC

#### Video Outputs

Fixed Quad Split 1x Composite Video via BNC  
 Quad or Sequential 1x Composite Video via BNC

#### General

Impedance 75Ω  
 Video Sampling Rate 13.5MHz  
 Television Standards NTSC, PAL  
 Loss of Video Alarm 4 via DB-9 Connector  
 Alarm Time 1 Sec ~ 30 Min, or Unlimited  
 Switching Time 1 ~ 16 Sec, Adjustable  
 Display Rate—Fields/Sec NTSC: 60, PAL: 50  
 Controls Front Panel Push Buttons  
 Indications Front Panel LED's

#### Warranty

Limited Warranty 2 Years Parts and Labor

#### Mechanical

Size (H-W-D) 1.75"x19"x7.5" (44x482x190mm)  
 Weight (Net) 4.4 lbs (2 kg)

#### Environmental

Operating Temperature +40° to +105° F (+5° to +40° C)  
 Operating Humidity 20% to 80%, Non-condensing  
 Storage Temperature -4° to +140° F (-20° to +60° C)  
 Storage Humidity 5% to 95%, Non-condensing

#### Power Requirement

External Power Supply 12VDC @ 600mA

#### Regulatory Approvals

Processor FCC, CE  
 Power Supplies UL, CE, CSA

#### Accessories Included

1x Operations Manual

1x AC Power Supply 115VAC to 12VDC @ 600mA

#### Product Item Numbers

CCQ10R Quad Split Generator

### Panel Drawings

