

# GV-Q4CHRTC-BR

Digital Color Quad Processor



## Summary

The GV-Q4CHRTC-BR is a high definition double system 4-channel color quad processor that enables the connection of up to four cameras to simultaneously display and record on external devices, such as monitors or VCRs. The GV-Q4CHRTC-BR features picture freeze, 2x zoom, and an external alarm output. Display features include quad mode, single camera, or sequencing of all cameras. The GV-Q4CHRTC-BR makes programming easy with an intelligent pull-down menu. For small surveillance needs, choose the GV-Q4CHRTC-BR Digital Color Quad Processor.

## Features

- Super High Resolution Broadcast Quality 720x480, 16 million true color.
- Live or lapse playback include full screen, PIP, 2x2, and 2 digital Zoom Function.
- Built-in timer, title generator and buzzer alarm.
- Motion detection is available for 4 channels simultaneously, sensitivity adjustable.
- Video Loss Detection.
- Double System (NTSC/PAL)
- Looping Outputs
- Picture Freeze
- 2x Zoom
- Quad and single picture switch
- External alarm output
- External video replay, completely real-time PAL 50 Fields/ sec; NTSC 60 Fields/sec, synchronous live monitoring and video recording
- PIP, SEQ functions 1. Up to 30 event recorder
- Intelligent pull-down menu, On Screen Display
- Mounting brackets included

## Specifications

|                         |  |                 |
|-------------------------|--|-----------------|
| Image resolution        | NTSC                                       | 720(H) x 480(V) |
|                         | PAL  | 720(H) x 576(V) |
| Video System            | NTSC/PAL                                   |                 |
| Video Inputs            | BNC x 4 composite video 1Vp-p / 75ohm      |                 |
| VCR                     | BNC In/Out composite video 1 Vp-p / 75ohm  |                 |
| Video out               | BNC x 1 Main monitor                       |                 |
| Video Loss Detection    | Yes  |                 |
| Buzzer                  | Yes  |                 |
| Display Rate            | Real Time display                          |                 |
| Digital Process         | 8 bit ITU-R-656                            |                 |
| Input/Output Impedance  | 75 ohm                                     |                 |
| Output Signal Amplitude | 1.0 Vp-p                                   |                 |
| Camera ID               | 8 Characters                               |                 |
| Motion Detection        | Sensitivity adjustable in each channel     |                 |
| Alarms inputs           | 4 alarm inputs. One per Channel NO contact |                 |
| Alarm out               | 1 form C Relay (5VDC contacts)             |                 |
| Power Supply            | Included, DC 12V 1A                        |                 |
| Current consumption     | 500 mA average                             |                 |
| Power                   | 10W maximum                                |                 |
| Dimension (W x D x H)   | 8.27 x 7.87 x 1.73 in (210 x 200 x 44 mm)  |                 |
| Operating Temperature   | -10°C ~ 50°C (14°F ~ 122°F)                |                 |

GV-Q4CHRTC-BR



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This product specifications and manual are also available in pdf format at [www.gviss.com](http://www.gviss.com)  
The information is subject to change without notice - v5.6.10