GE Security

Digia

Economical 4-channel digital video recorder

Overview

Replace your traditional VCR/multiplexer combination with GE Security's new Digia, a low-cost, compact, four-channel digital video recorder. The Digia brings all the benefits of digital security monitoring to the budget-conscious small business owner.

Outstanding Features

A user-friendly interface and more than one month of hard disk recording make the Digia easy to use, install, and maintain in a small-business environment. The elimination of tape management issues and VCR maintenance costs means that Digia provides a fit-and-forget solution, with a simple search function for reviewing video. In addition, it includes security features such as external alarm inputs and motion detection that triggers an alarm when movement in a user-definable area of the image is detected.

The Digia allows simultaneous viewing, recording, and playback of video images. Where video is required for evidence of an incident, it is simple to archive the video to an external device connected through the USB-2 port. Transferring up to 1GB of video information is quick and easy, and can be done in AVI format or the original MPEG-4 native that can be viewed by any PC with Windows® Media Player—no need to install special software on the user's PC.

Standard Features

- **Entry-level digital solution (MPEG-4) for small applications**

- **Operates in Triplex mode – view, record, and playback images simultaneously**

- **Recording speed up to 30 pps (NTSC) or 25 pps (PAL)**

- **Full remote viewing over local Ethernet**

- **USB-2 port for archive capability**

- **Full duplex audio**

Specifications

Video

- Video format: NTSC/PAL (automatically selected)
- Video signal input: 1.0 V p-p at 75-ohm load
- Video signal output: 1.0 V p-p at 75-ohm load
- Display resolution: 352 x 240, 704 x 480 NTSC; 352 x 288, 704 x 576 PAL
- Recording resolution: 352 x 240 (CIF), 704 x 480 (4 CIF) for NTSC; 352 x 288 (CIF), 704 x 576 (4 CIF) for PAL
- Video compression standard: MPEG-4
- Audio compression standard: G.711
- Alarm input: 4 (N/O or N/C selectable)
- Alarm output: 2
- Hard disk: 3.5 in. IDE type 9 (IDE ATA133 Type) - min 160GB support
- Recording speed: 120 fps @ CIF, 30 fps @ 4 CIF (recording fps selectable: 1 to 30 fps NTSC) or 100 fps @ CIF, 25 fps @ 4 CIF (recording fps 1 to 25 fps PAL individually selectable)
- Search: Playback by date/time or event
- Setup: Text-based onscreen display menu (and minimized graphical user interface)

Electrical

- Power supply: 120 to 240 VAC, external adapter
- Input voltage: 12 VDC 5 A, 100 to 240 VAC
- Power consumption, nominal: 19.2 W (12 V, 1.6 A)

Connectors

- Backup: USB 2.0
- RS-232 serial port: 9-pin D type
- Composite video in: BNC (4)
- Composite video out: BNC; VGA
- Audio in: RCA
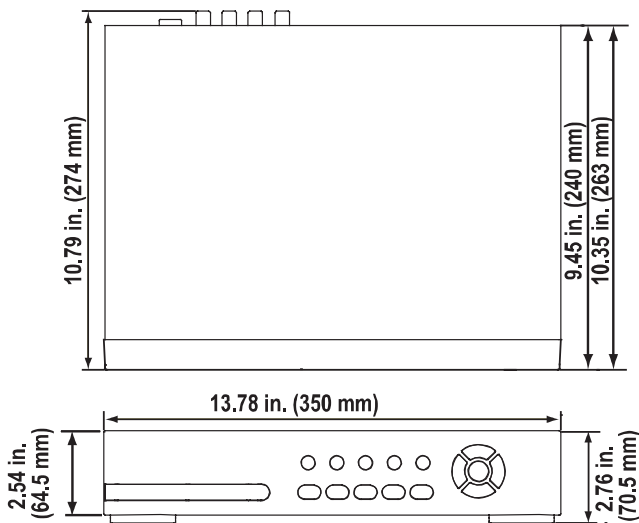- Audio out: RCA
- 10/100 Ethernet port: RJ-45

Physical and Environmental

- Dimensions (WxHxD): 13.78 x 2.83 x 10.24 in. (350 x 72 x 260 mm)
- Weight: 7.05 lb. (3.2 kg)
- Operating temperature: 32 to 104°F (0 to 40°C)
- Storage temperature: 14 to 122°F (-10 to 50°C)
- Relative humidity range (noncondensing): 0 to 90% RH

Regulatory

- FCC, CE

Related Diagram

10.79 in. (274 mm)

9.45 in. (240 mm)

10.35 in. (263 mm)

13.78 in. (350 mm)

2.54 in. (64.5 mm)

2.76 in. (70.5 mm)

Ordering Information

DIGI-4

GE Security

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