



# DQ94 – ANALOG REAL TIME VIDEO SPLITTER

## Desktop Quad Display Unit for CCTV Systems



### FEATURES:

- Used on analog CCTV systems
- Tiles up to 4 analog CCTV images into a single screen
- User selectable screen layout
- Incorporates 'Alarm' inputs for on screen warnings
- Loop through connections to use auxiliary monitors
- Also available in a fully populated and tested stand-alone board format.

### APPLICATIONS:

- Stand-alone CCTV quad function
- Auxiliary display with multiplexers
- PC-based CCTV systems



# DQ94 – ANALOG QUAD VIDEO SPLITTER

## DESCRIPTION

The Nortek DQ94 real-time colour quad is a versatile desktop unit designed for effective CCTV monitoring. It can display up to four non-synchronous video inputs simultaneously, making it ideal for various security applications. The unit features loop-through connections, allowing it to function both as a stand-alone quad display and as an auxiliary display in conjunction with multiplexers or PC-based CCTV systems.

The DQ94 offers multiple display options, including live views of 4, 3, or 2 cameras, all with full-screen capability. Its intuitive on-screen menu provides easy navigation and customization of alarm alerts, auxiliary sequence periods, and display settings such as numeric camera identifiers and flashing borders during alarm states. An external video switcher can be connected, enabling constant monitoring of one camera while cycling through others. An alarm input ensures that any triggered camera becomes the main image, enhancing security response.



## SPECIFICATION:

- Accepts up to 4 non-synchronous video inputs
- Displays up to 4 cameras simultaneously in real-time colour
- Composite 625-line PAL video, 75Ω terminated, 1Vpk-pk
- 10 BNC connectors for video input/output
- No genlock required
- 4 alarm inputs, programmable as N/O or N/C
- Configurable alarm alert period (4 seconds to 2 minutes)
- Alarm relay with max ratings: 24V, 200mA, 2W
- Power supply: 15V DC; < 5W
- Dimensions: 254 x 150 x 43 mm

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