GE Security
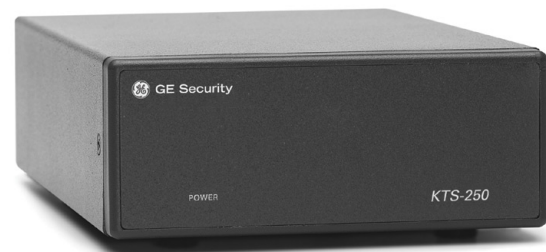
KTS-250
Video Distribution Amplifier

Overview

The KTS-250 is a desktop distribution amplifier that buffers and distributes video signals to mutiple outputs. Users can set the product to operate as a 1 x 8 amplifier or two 1 x 4 amplifiers. All outputs are designed to drive a 75 ohm load.

Outstanding Features

The KTS-250 is compatible with color or monochrome, NTSC or PAL video. All video connections are made via BNC connectors.

Standard Features

- **Operates as a 1 x 8 amplifier or two 1 x 4 amplifiers**
- **Buffered video**
- **BNC connectors**
- **Dark gray finish**

KTS-250

Video Distribution Amplifier

Specifications

Electrical
- Input voltage: 12 VAC/15 VDC
- Input power: 0.8 VA
- Video input voltage: 0.5 to 2 V pk-pk

Video
- Input: Composite video, 1 V pk-pk
- Outputs: Composite video, 1 V pk-pk
- Impedance: 75 ohm, inputs and outputs
- Bandwidth: 16 MHz
- Signal-to-noise ratio: -75 dB RMS typical
- Crosstalk: -85 dB typical
- Gain (into a 75 ohm load): 0 dB ± 0.5 dB typical
- Differential gain: 0.5% typical
- Differential phase: 0.5° typical

Connections
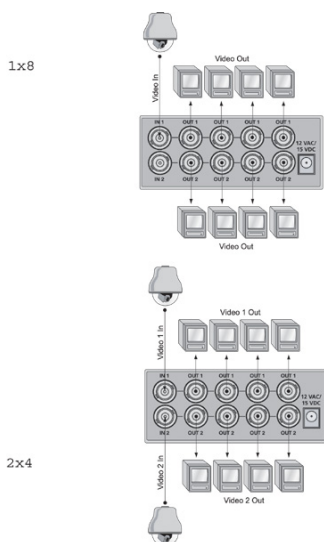- Power: 2.1 mm x 5.5 mm; center-positive jack
- Video: BNC connectors

Controls
- Mode selector switch

Mechanical
- Weight: 14.5 oz (408 g)
- Material: Aluminum
- Finish: Dark gray powder coat

Related Diagram

1x8

2x4

Ordering Information

KTS-250