

[www.GESecurity.com](http://www.GESecurity.com)

## **KTS-250**

*Video Distribution Amplifier*

### **Overview**

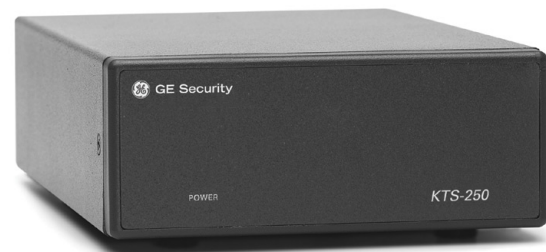
---

The KTS-250 is a desktop distribution amplifier that buffers and distributes video signals to multiple 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  $\pm$  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

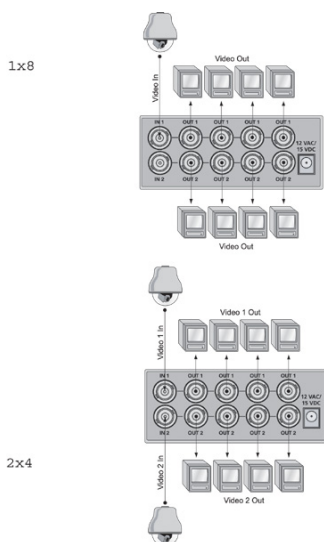
#### Controls

- Mode selector switch

#### Mechanical

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

### Related Diagram



### Ordering Information

## KTS-250



GE Security

Mailing Address  
4575 Research Way, STE 250  
Corvallis, OR 97333 USA  
www.GESecurity.com

Americas  
800-469-1676 (US only)  
tel 541-754-9133  
fax 541-754-7162

Asia  
tel 852-2907-8108  
fax 852-2142-5063  
Australia  
tel 61-3-9259-4700  
fax 61-3-9259-4799

Europe  
tel 32-2-725-11-20  
fax 32-2-721-86-13  
Latin America  
tel 305-267-4301  
fax 305-267-4300

www.GESecurity.com