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KTS-250-16 *16-Channel Distribution Amplifier*

Overview

The KTS-250-16 is a video distribution amplifier that features eight groups of input/output channels. Each group can be configured as a single 1 x 8 video distribution amplifier or two 1 x 4 video distribution amplifiers. This enables users to set multiple configurations from 8 to 16 inputs by up to 64 outputs. Each output provides unity gain into a 75 ohm load, ensuring that the output signal is equal to that of the input. Unused outputs self terminate.

Outstanding Features

The KTS-250-16 is compatible with color or monochrome, NTSC or PAL video. All video connections are made via BNC connectors. It takes 3.5 inches (2U) of space in a standard, 19-inch rack.



Standard Features

- **Eight input/output groups; each configurable as a 1 x 8 video distribution amplifier or two 1 x 4 video distribution amplifiers**
- **Equal video strength for all outputs**
- **Color compatible**
- **Unused outputs are self-terminating**
- **NTSC and PAL compatible**
- **Only 3.5 inches (2U) of rack space**



KTS-250-16

16-Channel 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

- Inputs: Up to 16
- Outputs: Up to 64
- 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

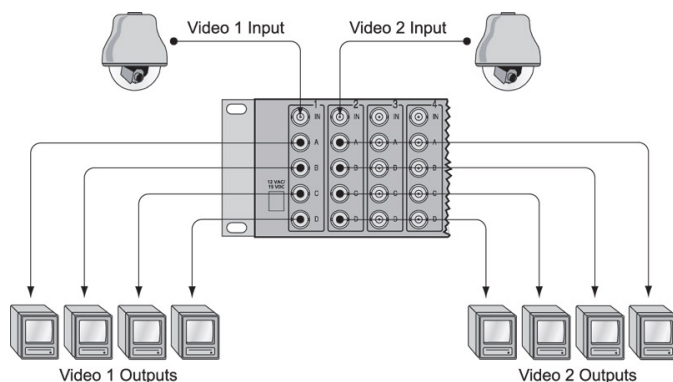
Controls

- Mode selector switch

Mechanical

- Weight: 2.7 lb (1.23 kg)
- Material: Aluminum
- Finish: Dark gray powder coat

Related Diagram



Ordering Information

KTS-250-16



GE Security

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