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KTD-83

Data Signal Distributor

Overview

The KTD-83 is a data signal distributor designed for use in a Digiplex® system. It is used when an RS422 control signal must be dispersed along separate lines of two-conductor, twisted-pair cable. One signal input can be distributed among up to six outputs. The KTD-83 can also be used to reamplify RS422 control signals that must travel excessive distances between the controller and receiver.

Outstanding Features

Cable connections are made on a removable, 14-position terminal strip. It is powered from a 12 VDC source. The KTD-83 is constructed of aluminum. It features a black anodized finish.



Standard Features

- **Distributes an RS422 control signal**
- **1 input x 6 outputs**
- **Reamplifies signal on outputs 2 through 6**
- **Powered from a 12 VDC source**
- **Removable terminal strip for cable connections**
- **Compact design**

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Specifications

Electrical

- Input voltage: 12 VDC
- Input power: 6 VA
- Input data signal: RS422
- Output 1: RS422 (Not amplified)
- Outputs 2 to 6: RS422 (Amplified to original level)

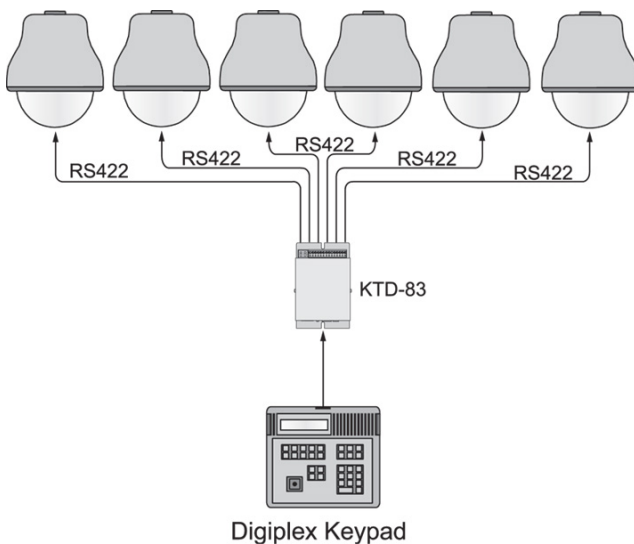
Connections

- 14-position removable terminal strip

Mechanical

- Weight: 8 oz (227 g)
- Material: 0.050 in (1.27 mm) aluminum
- Finish: Black anodized

Related Diagram



Ordering Information

KTD-83

Blank Data Signal Distributor
U Data Signal Distributor w/ Universal Transformer



GE Security

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