

ECO-422-4 4-Channel RS-232/422 Changeover Unit



DESCRIPTION

ECO-422-4 is a changeover unit for RS-232/422. The changeover unit provides 4 changeover channel, and each channel has main & backup RS-232/422 inputs and 1 output. The changeover from main channel to backup channel is realized via Relay. Main channel supports loop-thru when power is off. 4 channel can be set to GPI1 group and GPI2 group via the DIP switch on the rear panel. Each group supports individual changeover control and GPI control interface. The changeover mode can be selected via AUTO button on the front panel. All of the channel can be controlled by SFT-8 controller and via PC on RS-232 serial port.

ECO-422-4 allows easy expansion of changeover units with the use of cascading frame function.

Redundant power supply units ensure the stability and reliability of the system.

ECO-422-4 is ideal for broadcasting control systems and in other environments where stable and easy to use RS-422 interface changeover is needed.

KEY FEATURES

- Supports RS-232 & RS-422 interface protocol
- 4 channel, each channel supports main & backup changeover
- 4 channel can be divided into 2 groups at will via DIP switch, each channel is controlled independently
- Power-off loop-thru for main input
- Supports SFT-8 controller
- GPI & RS-232/422 control interface for remote control
- Manual switching via front panel
- Supports multi-frame cascading under the automatic mode
- Non-volatile memory
- Redundant power supply units

SPECIFICATIONS

Mechanical

Width.....19 in. (483mm)
 Height.....1RU (44mm)
 Depth.....3.8 in. (97mm)

Electrical

Power Supply.....90 ~ 260V AC 50/60 Hz (dual PSU)
 Power Consumption.....15 W
 Changeover Mode.....Relay switching

Environmental

Operating Temperature.....32° ~ 104°F (0° ~ 40°C)
 Relative Humidity.....10% ~ 90%

Input

Connector.....DB-9F
 Interface Protocol.....RS-232, RS-422

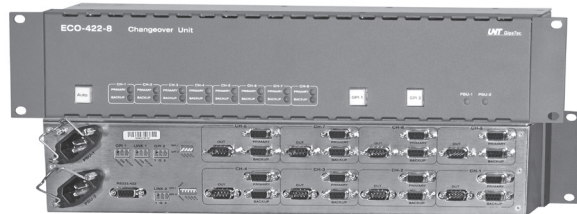
Output

Connector.....DB-9M
 Interface Protocol.....RS-232, RS-422

Control Interface Specifications

RS-232.....DB-9F
 GPI.....3Pin

ECO-422-8 8-Channel RS-232/422 Changeover Unit



DESCRIPTION

ECO-422-8 is a changeover unit for RS-232/422. The changeover unit supports 8 changeover channel, and each channel has main & backup RS-232/422 inputs and 1 output. The changeover from main channel to backup channel is realized via Relay. Main channel supports loop-thru when power is off. 8 channel can be set to GPI1 group and GPI2 group via the DIP switch of the rear panel. Each group supports individual changeover control button and GPI control interface. The changeover mode can be selected via AUTO button the front panel. ECO-422-8 can also be controlled by SFT-8 controller and via PC on RS-232/422 port.

ECO-422-8 allows easy expansion of changeover units with the use of cascading frame function.

Redundant power supply units ensure the stability and reliability of the system.

ECO-422-8 is ideal for broadcasting control systems and in other environments where stable and easy to use RS-422 interface changeover is needed.

KEY FEATURES

- Supports RS-232 & RS-422 interface protocol
- 8 channel, each channel supports main & backup changeover
- 8 channel can be divided into 2 groups at will via DIP switch, each channel is controlled independently
- Power-off loop-thru for main input
- Supports SFT-8 controller
- GPI & RS-232 control interfaces for remote control
- Controlled via front panel
- Supports multi-frame cascading
- Non-volatile memory
- Redundant power supply units

SPECIFICATIONS

Mechanical

Width.....19 in. (483mm)
 Height.....2RU (88mm)
 Depth.....9.3 in. (237mm)

Electrical

Power Supply.....80 ~ 260V AC 50/60 Hz (dual PSU)
 Power Consumption.....15 W
 Changeover Mode.....Relay switching

Environmental

Operating Temperature.....32° ~ 104°F (0° ~ 40°C)
 Relative Humidity.....10% ~ 90%

Input

Connector.....DB-9F
 Interface Protocol.....RS-232, RS-422

Output

Connector.....DB-9M
 Interface Protocol.....RS-232, RS-422

Control Interface Specifications

RS-232.....DB-9F
 GPI.....3Pin

ORDERING INFORMATION

Model	Product Description
ECO-422-4	4 Channel RS-232/422 Changeover Unit
ECO-422-8	8 Channel RS-232/422 Changeover Unit