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

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	
Electrical	
Power Supply	90 ~ 260V AC 50/60 Hz (dual PSU)
Power Consumption	
Changeover Mode	Relay switching
Environmental	-
Operating Temperature	32° ~ 104°F (0° ~ 40°C)
Relative Humidity	10% ~ 90%
[nput	
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

-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

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.

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

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	
Interface Protocol	RS-232, RS-422
Output	
Connector	DB-9M
Interface Protocol	RS-232, RS-422
Control Interface Specifications	

