

| | Product Name | Key Feature |
|--|---|---|
|  | <p style="text-align: center;">UT-2088</p> <p style="text-align: center;">16 Channel TTL/DTL, TCP/IP Digital I/O controller</p> | <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">TTL</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">DTL</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">I/O</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;"> OPTO  Isolated </div> </div> |

INTRODUCED

I. Summary:

Model UT-2088 parallel data output control card uses 8-bit data output/input via 16 channels. All data outputs are compatible with TTL/DTL electrical level. Every data output /input channel is similar to the interface of a personal computer, which uses external 10/100M Ethernet, RS-232 and RS-485 opto-isolated communication interface. The control box uses various programs to control the functions of the output/input ports, and with simple drive lines it controls other external devices (for example: pneumatic components, external relay switch, electric eye status, remote interface instruments, analog-digital/digital-analog converter, EEPROM memory read/write function, stepper motor control, and etc).

II. Specification:

- Standard RS-232 input interface (optional RS-485 and TCP/IP interface).
- Standard DB25 output interface.
- 16-channel photoelectric isolation repeater output.
- 8-channel photoelectric isolation voltage input and 8-channel photoelectric isolation ON/OFF input.
- Working power supply: 220VAC.
- Wiring terminal for ON/OFF output.
- Input voltage 0-24VVDC.
- Maximum ON/OFF voltage 125V/AC 0.3A for AC input.
- Maximum ON/OFF voltage 110V/DC 0.3A 30V/DC 1A for DC input.
- Indicator light for communication indication.
- Working environment: -25°C to 70°C, relative humidity 5% to 95%.

INFORMATION ORDER

MODEL: UT-2088 16 Channel, I/O control box, TCP/IP, with photoelectric Isolation