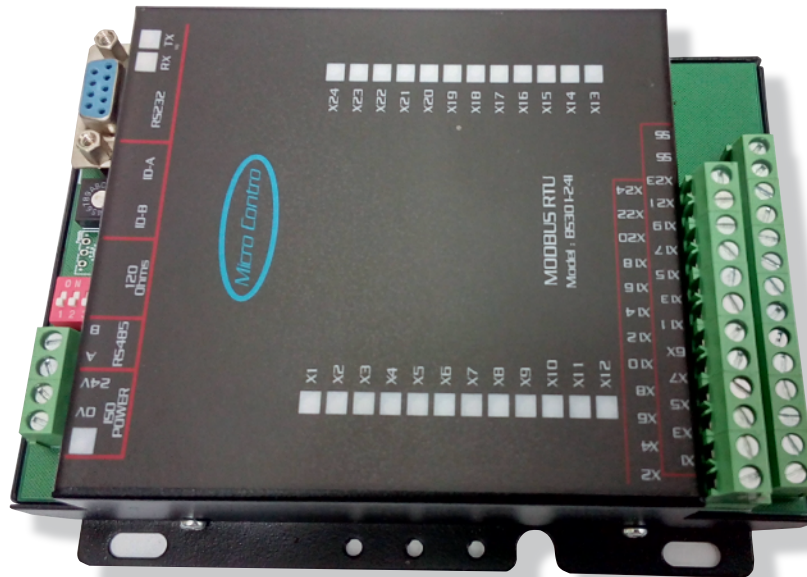


Modbus RTU

Digital Input Slave Module

Model : BS301-24iv



General descriptions

- EIA RS-485 interface standard.
- 5000V rms opto input isolation.
- 8 bit micro controller build inside.
- Standard MODBUS command.
- Require 2 separated power source for noise isolations.
- 24 channels, common 24V digital input.
- All input channels with LEDs indicators.
- Uart Tx & Rx LEDs indicators.

Software commands

- Run MODBUS RTU protocol.
- Write to address 1 and 2 only.
- Preset multiple register (03)

Communications

- Communication with MODBUS RTU RS-485 interface.
- Reply time at 40mS.
- Use twisted pair.
- Half duplex.

Warranty

- Limited warranty for 12 months only.

Specifications

- Communications through RS-485 interface.
- MODBUS RTU mode.
- 9600 baud and 8N1 data formatting, Asynchronous.
- 32 units slave.
- User selectable slave number.
- DIP switch easy locate 120 ohm resistor.
- LEDs indicator for each channel input.
- Requires +24VDC power supply for isolation and external drive.
- Communications distance upto 4000 feet (RS485).
- Screw terminal plug connectors supplied.
- Temperature range : operating -25C to 70C
- : storage -25C to 85C
- Relative Humidity : 0 to 95% non condensing
- Digital input voltage 24Vdc.
- Metal casing with DIN mounted or Screw mounted.
- High temperature epoxy quoted the casing.
- Reply time at 40mS.

Bits Stream Enterprise

No. 25, Jalan BP U5/BP, Section U5, Bandar Pinggiran Subang, 40150 Shah Alam, Selangor, Malaysia.
Tel / Fax : +603-78465831 Mobile : +60192690890 Website : www.mybitsstream.com Email : bits.stream@hotmail.com

© 2016 by Bits Steam Enterprise, your embedded solutions partner