

RS-232/RS-485 All Solution

BS232HA 型

High-speed RS-232 Isolator

--- 0-500Kbps、double isolation

1、 Usage

BS232HA RS-232 optical isolator is used to realize optical isolation of RS-232 ports. 。 BS232HA has improved advantages: 1, the highest rate up to 500 Kbps; 2, duple isolation: female DB-9 RS-232 ||external power supply || Male DB-9 RS-232; 3, reduce the volume to the db-9 / db-9 dongle size; 4, the serial ports on both sides have external drive ability, so they can connect the RS-232/485 converter, etc.

2、 Installation

If you plug BS232HA's female DB-9 side into PC or other DTE's RS-232 port , then the other side of BS232HA(male) can be used as a new optical isolated RS-232 port. If you plug Model BS232HA's male DB-9 side into MODEM or other DCE's RS-232 port , then the other side of BS232HA(female) can be used as a new optical isolated RS-232 port. Model BS232HA only isolate and transmit RXD\TXD\GND of RS-232.

RS-232 port signals distribution:

DB-9	1	2	3	4	5	6	7	8	9
DB-25	8	3	2	20	7	6	4	5	22
	DCD	RXD	TXD	DTR	GND	DSR	RTS	CTS	RI

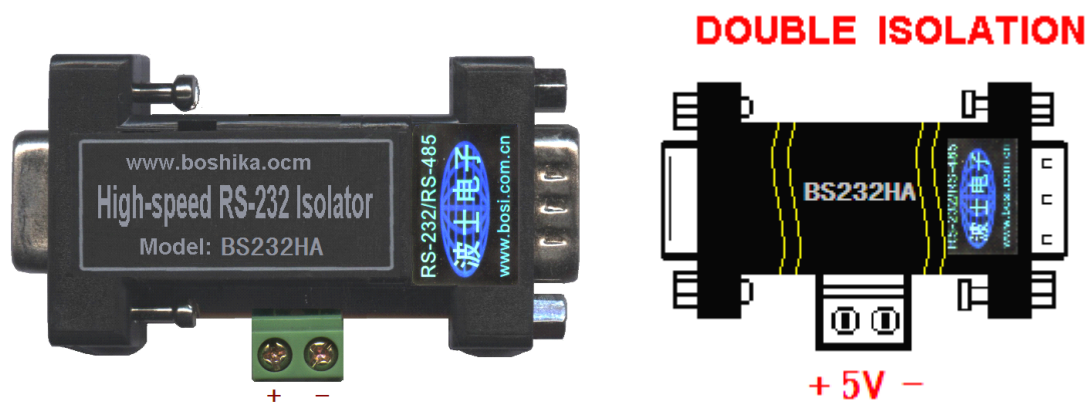
3 Software

No software settings, no driving software is needed! BS232 series RS-232 optical isolators support all software of RS-232..

4 Features

BS232HA RS-232 optical isolator needs 5V power supply! Isolation voltage: 2500V. Baud rate 0-500Kbps guarantee . BS232HA work temperature range may achieve to -40 °C to +80 °C.

5 Photos



Note this product features: BS232HA male db-9 RS-232(including RXD, TXD, GND) are isolated with female db-9 signals (including RXD, TXD, GND), and they are also isolated with 5 v power supply, that is,double isolation, each side of the isolation voltage 2500 v. BS232HA needs 5 V power supply (voltage from 4.5 V to 5.5 V, current power consumption < 100 ma).