## **BS232HC9**

# High speed, All signal DB-9 RS-232 Optical Isolator

# 1. Usage

BS232HC9 all signal RS-232 optical isolators is used to isolate RS-232 port up to 115200bps.

### 2. Installation

BS232HC9 is DB-9(male) /DB-9(female) dongle sized. If you plug BS232HC9's female DB-9 side into PC or other DTE's RS-232 port , then the other side of BS232HC9(male) can be used as a new optical isolated RS-232 port. If you plug Model BS232HC9's male DB-9 side into MODEM or other DCE's RS-232 port , then the other side of BS232HC9(female) can be used as a new optical isolated RS-232 port.

Model BS232HC9 isolate and transmit TXD\RXD\GND\RTS\CTS\DTR\DSR.We firstly realized optical isolation of more than 3 wire signals of RS-232 in DB-9/DB-9 dongle in the world!

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

BS232HC9 RS-232 optical isolators need 5V power supply! Isolation voltage: 2500V.Baud rate 0-115200bps gurantee .

Model BS232HC25 is DB - 25 (Female)/DB - 25 (male) dongle sized all signal RS - 232 high-speed photoelectric isolation

### 5 photos



RS-232 pin description

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