

# RS-232/RS-485 All Solution

**BS232-9**

**BS232-25**

**BS232C-9**

**BS232C-25**

## RS-232 Optical Isolator

### 1、 Usage

BS232 series RS-232 optical isolators are used to realize optical isolation of RS-232 ports. .

### 2、 Installation

BS232 series RS-232 optical isolators have 4 Models . Model BS232□-9 is DB-9(male) /DB-9(female) dongle sized and Model BS232□-25 is DB-25(male)/DB-25(female) dongle sized .

If you plug BS232-9's female DB-9 side into PC or other DTE's RS-232 port , then the other side of BS232-9(male) can be used as a new optical isolated RS-232 port. If you plug Model BS232-9's male DB-9 side into MODEM or other DCE's RS-232 port , then the other side of BS232-9(female) can be used as a new optical isolated RS-232 port. Model BS232-9、 BS232-25 only isolate and transmit RXD\TXD\GND of RS-232.

Model BS232C-9 (DB-9/DB-9 sized ) or BS232C-25 (DB-25/DB-25 sized ) 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

All BS232 series RS-232 optical isolators need no power supply! Isolation voltage: 2500V.Baud rate 0-19200bps gurantee .

### 5 photos

