

**BS232T9**

## **Built-in DC/DC,Port Powered RS-232 Optical Isolator**

### 1、 Usage

BS232T9 RS-232 optical isolator is used to isolate RS-232 port. BS232T9 . The female DB-9 port should be connected to a computer's RS-232 port. The male DB-9 port connects to a device's RS-232 port. BS232T9 particularly suited to device's RS-232 port, especially which signal level is too low or driving ability is too weak but needs isolation to computer's RS - 232 port.

BS232T9 is the world's only built-in DC/DC isolation & port powered RS - 232 isolator..

### 2、 Installation

BS232T9 is DB-9(male) /DB-9(female) dongle sized. Plug BS232T9's female DB-9 side into PC's RS-232 port , then the other side of BS232T9(male) can be used as a new optical isolated RS-232 port.

BS232T9 isolate and transmit TXD\RXD\GND .

### 3 Software

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

### 4 Features

BS232T9's male DB-9 RS-232 port has driving ability . Test can be achieved by the following methods: 1, Plug female DB-9 to PC, you can use a voltmeter to measure pin of TXD to GND of male DB-9 .It is about - 9 v voltage. 2, Plug female DB-9 to PC,and short connect male DB-9 's TXD (pin3 ) to RXD (pin 2) , you can receive the data just sent. 3, BS232T9 can be either a single or in pairs.

BS232T9 needs no power supply, the isolation voltage 2500 v,.

BS232T9 baudrate is up to 19200 bps, actually 28800 bps in short distance.

BS232T9 built-in 600 w anti lightning surge protector.

### 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