


	Product Name	Key Feature
	<p style="text-align: center;"><b>UT-2501</b></p> <p style="text-align: center;"><b>RS-232 to CANBUS converter, TTL level</b></p>	

## INTRODUCED

### I. Summary:

As a result of photoelectric isolation technology, a fully isolated RS-232 devices at both ends of the electrical circuit and the ground to protect communications equipment from power surges and ground loop interference damage, built-in fast transient voltage suppression protection this protection is designed to protect the CANBUS interface, using today's advanced TVS (TRANSIENT VOLTAGE SUPPRESSOR) significantly improved the reliability and stability of communication systems, and because changes in the original RS-232 interface single-ended transmission, the use of a double balanced transmission, greatly increasing the communication distance. In line with its own dedicated asynchronous RS-232 point to point through the field, you can use the UT-2501 to meet the interface requirements to protect or extend the distance. UT-2501 volume is small and exquisite, no special requirements of wires, external power supply, power consumption less than 50mA can directly inserted into the equipment RS-232 interface, use very convenient.

### II. Specification:

- EIA/TIA RS-232C TO CANBUS TTL converter
- Interface: RS-232, DB9 female, CANBUS DB9 male with
- Binding post
- Working mode Half Duplex
- Medium STP/UTP
- Baud rate:300bps-115.2Kbps
- Size 63mmX33mmX17mm
- Environment -40 85 Relative humidity:5-95%
- Distance:>1.2Km for CANBUS; 5m for Rs232

## INFORMATION ORDER

**MODEL: UT-2501** RS-232 to CANBUS converter, TTL level