

# ***RS232 to RS422/RS485 Converter with Isolator***

## ***Model: ATC-105***



### **Specifications:**

- ❖ Interface Feature: Interface is compatible with EIA/TIA RS-232C, RS-422/485 standard.
- ❖ Electric Interface: RS-232C interface DB9 hole connector.
- ❖ RS-422/485 interface 4-bit terminal.
- ❖ Transmission Media: Twisted-pair cable or shielded cable.
- ❖ Working Mode: asynchronous half or full duplex.
- ❖ Signal Indication: 3 signal indication lights indicate TD, RD and PWR.
- ❖ Power Supply: serial port electricity stealing at RS-232 end. External.
- ❖ Power supply connecting at RS-422/485 end.
- ❖ Isolation: isolation voltage 3500VRMS 500VDC sequence special built-in 400W lightning protection IC.
- ❖ Transmission Speed: 115.2K BPS to 1.2KM 38.4K BPS to 2.4KM.

### **Applications:**

- Point to point, point to multi-point communication.
- Industrial distribution system, industrial control automation.
- Road traffic control automation.
- Closed circuit monitoring.
- Security protection system.
- Intelligent card, check on work attendance gate safety system.

### **More Detailed Photos:**

