



Connecting to Industrial Field buses, remote devices to a latest Computer becomes difficult due to obsolete of the RS232C ports by Computer Manufactures. But with the vast use of equipments with these interfaces needs a connection with PC for monitoring, configuring and working. Most of the market available converters are not equipments with proper ESD protection circuits to work longer and with an industry equipment. So we have our most suitable converter for both Industrial environment and general usage.

Specification

- * Supports all Baud Rates from 300 to 250 kBaud.
- * Works with all type of industrial equipments
 - PC, PLC, SCADA, HMI, AC/DC Drives, Genset, UPS, Development Kits, etc.
- * Rx and Tx light indications for easy visibility and troubleshooting
- * Exceeds TIA/RS-232-F and ITU Recommendation V.28
- * ESD protection for all RS232 pins
 - ± 15 -kV Human-Body Model (HBM)
 - ± 8 -kV IEC1000-4-2, Contact Discharge
 - ± 15 -kV IEC1000-4-2, Air-Gap Discharge
- * ESD protection for USB
 - $> \pm 2$ -kV Human-Body Model (HBM)
 - $> \pm 200$ -kV Machine Mode (MM)
 - $> \pm 500$ -kV Charged device mode (CDM)
- * Very compact size 60mm x 40mm x 20mm
- * Easy replaceable mini-USB Cable
- * 1 Year Warranty against any manufacturing defects

Electrical characteristics

Power Input	5V DC from USB Cable
Operating Temperature	0 ~ 85 °C
Working Current	200mA Max
RS232 high level Output Voltage	7 V
RS232 low level Output Voltage	-7 V
RS232 Maximum Input level Voltage	± 30 V

Ulive systems manufactures various products for industrial use like

- ✓ **USB-RS485, USB-RS232, USB-RS422, RS232-RS485, RS232-RS422**
- ✓ **ISO-USB-RS485, ISO-RS232-RS485**
- ✓ **ETH-RS485, ETH-RS422, ETH-RS232-D**
- ✓ **MODBUS IO modules – 48DI, 24DI24DO, 16DI, 8DI8DO, 0 – 20mA, 0 – 10V**
- ✓ **0 – 20mA / 0 – 10V simulator**
- ✓ **PLC, HMI, Relay modules**
- ✓ **Surge protection devices for RS485, 1ph 230V AC, 3Ph 440V AC etc.,**