

RS 232 Serial Port Isolator

- The RS 232 Serial Port Isolator - ISO 232 provides complete Isolation between a legacy computer or machine via the serial device to protect against any inadvertent damage due to electrical disturbances. In addition, the ISO 232 also provides immunity to Electrical Noise and differential ground.
- ISO 232 is a compact unit enclosed in a plastic casing which takes power from the supplied Power adaptor.
- The Converter is populated with Surface Mount components for good reliability and portability. Additionally, it offers consistent Isolation to Data signals and protects the Serial Port from high voltage (2500 V).



Features & Specifications

Interface	
Serial	RS232C
Connectors	9 Pin D - Type Female to DTE side
	9 Pin D - Type Male to DCE side
Cable Length	15 metres Maximum
Signal Isolation	5000 V _{AC} RMS. Optical Isolation to signals
Power Isolation	1500 V _{DC}
Baud Rate	300 to 115200 baud
Indicators (LED)	
Yellow	Transmit Data (TXD)
Green	Receive Data (RXD)
Red	Power ON
Power	
Input	11-13 V _{DC} . 12V 1A External Adaptor Provided.
Environmental	
Operating	0 °C to 70 °C
Storage	-40 °C to 85 °C
Packaging	
Dimensions (LxWxH)	83mm(L) x 66mm(W) x 30mm(H)
Weight	75g
Warranty	12 Months
Component Used	Complies with UL1577, UL60950

Sparr Electronics Limited

414A, 7th Main Rd, 1st Block, HRBR Layout, Banaswadi, Bengaluru, Karnataka 560043, INDIA

Phone: +91-9900477055, +91-80-41278033 For more details visit: <http://www.sparrl.com>

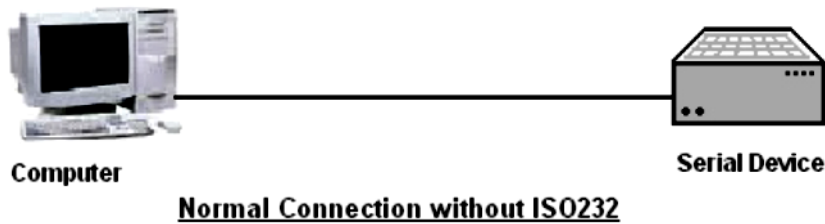
RS 232 Serial Port Isolator

- The RS 232 Serial Port Isolator - ISO 232 provides complete Isolation between a legacy computer or machine via the serial device to protect against any inadvertent damage due to electrical disturbances. In addition, the ISO 232 also provides immunity to Electrical Noise and differential ground.
- ISO 232 is a compact unit enclosed in a plastic casing which takes power from the supplied Power adaptor.
- The Converter is populated with Surface Mount components for good reliability and portability. Additionally, it offers consistent Isolation to Data signals and protects the Serial Port from high voltage (2500 V).

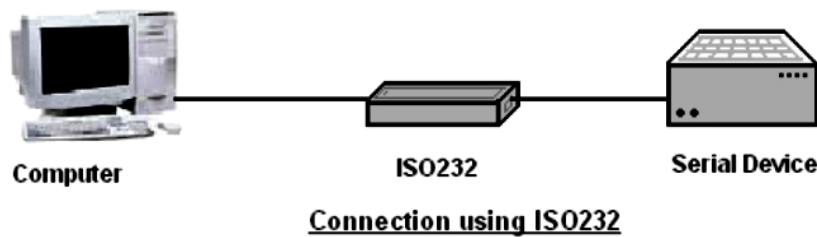


Applications

- High Noise Data Communications.
- Industrial Communications.
- Telecommunication Diagnostic Ports.
- Medical Equipment.
- Any Other Expensive Devices.



PROTECTED



Part Number	Model	Deliverables
1227000803	ISO 232	Isolator With 12V Adaptor

Note: RS232 to TTL and TTL to TTL Isolators are also available. Contact us for more details

Sparr Electronics Limited

414A, 7th Main Rd, 1st Block, HRBR Layout, Banaswadi, Bengaluru, Karnataka 560043, INDIA

Phone: +91-9900477055, +91-80-41278033, For more details visit: <http://www.sparrl.com>