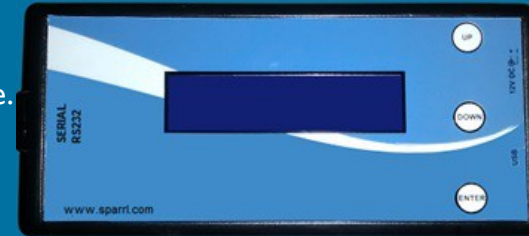


# Memory Box

- The Memory BOX is an electronic data storage device, which is used for storing files and the stored file can be uploaded to an external serial device through RS232 port.
- The files are copied/saved in the device through USB or RS232 serial port and hence acts as a bidirectional unit.
- The user can easily set up the device and view stored files or collected data by plugging the module into a PC's USB port thus acts as a mass storage device.
- The unit is equipped with 2 line LCD display for the status and has 3 keys for uploading of files and to perform select operation.

Memory Box



## Features & Specifications

<b>Serial Interface</b>	
Interface	RS 232
Connectors	9 Pin Male D-Type for RS 232, USB micro connector
Data Rates	1200 to 57600 bps
Data Bits	7 or 8
Parity	Even and None
Stop Bits	1 or 2
Flow Control	XON / XOFF
<b>USB</b>	
	USB 2.0
<b>Storage</b>	
	Upto 16 GB using SD Card
<b>LCD</b>	
	16 X 2 Alphanumeric LCD Display
<b>Power</b>	
Input	12 V DC, 50mA
<b>Environmental</b>	
Operating Temperature	0 °C to 55 °C
Storage Temperature	0 °C to 85 °C
<b>Packaging</b>	
Dimensions (LxWxH)	140 mm(L) x 66.5mm(W) x 28mm(H)
Weight	100 g
Warranty	12 Months

# Applications

- Weighing and Measurement
- Site Surveying for Wind and Solar Power Generation
- Medical Device Monitoring
- Industrial Processes & Manufacturing
- Petroleum & Oil Services Equipment Data Logging
- Automotive Design & Vehicle Testing
- Aerospace Data Logging
- CNC Machine Programming



DB 9 Male connector for RS232

Model Number	Description
Memory Box	Memory Box

**Sparr Electronics Limited**  
No.43, YMS Complex, HMT Main Road, Mathikere, Bangalore - 560 054, INDIA.

SPARR  
ELECTRONICS  
LIMITED

Bangalore: +91-80-23602836, +91-80-23606308  
Mumbai: +91-22-26655375

For more details visit:  
<http://www.sparrl.com> E-mail: [info@sparrl.com](mailto:info@sparrl.com)