

USB Port Isolator

- The USB Isolator is primarily intended to provide complete isolation between expensive computers / systems and USB devices, so that they are protected against any inadvertent damage due to electrical disturbances.
- ISO-USB is available as a compact unit enclosed in a plastic casing, which draws power from the PC or through the micro USB.
- The isolator is populated with surface mounted components for improved reliability and decreased unit size. It is equipped with Isolation to data signals while also protecting the USB port from high voltage.



Features & Specifications

Interface

| | |
|------------------|--|
| USB | USB 2.0 Full speed, High speed |
| Connectors | A type male for upstream/ PC, A type female for downstream/Device . |
| Cable Length | 10 CM |
| Signal Isolation | 5000 V _{AC} RMS |
| Power Isolation | 5000 V _{AC} RMS |

Indicators (LED)

| | |
|-----|----------|
| Red | Power ON |
|-----|----------|

Power

| | |
|---------|---|
| Voltage | 5 V _{DC} from USB or External Power through Micro USB. |
| Current | 100mA max to the Device |

Environmental

| | |
|-----------|-----------------|
| Operating | 0 °C to 70 °C |
| Storage | -40 °C to 85 °C |

Packaging

| | |
|--------------------|-----------------------------|
| Dimensions (LxWxH) | 51mm(L) x 43mm(W) x 21mm(H) |
| Weight | 50g |
| Warranty | 12 Months |

Sparr Electronics Limited

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Bangalore: +91-80-41278033, +91-80-41751561 For more details visit: <http://www.sparrl.com>

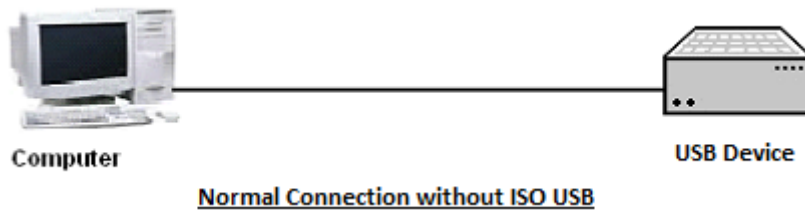
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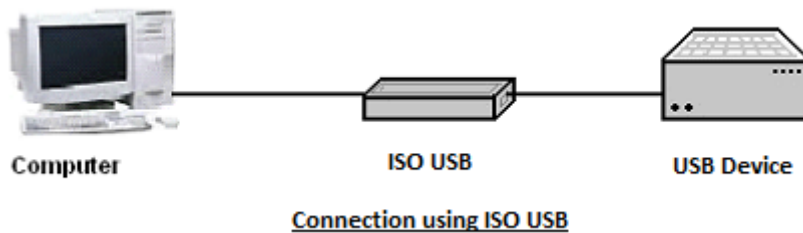


Applications

- High noise data communications.
- USB peripheral isolation
- Isolated USB hub
- Any other expensive devices.



PROTECTED



| Part Number | Model | Deliverables |
|-------------|--------------------------|--------------|
| 2766064562 | ISO-USB-5000 | Isolator |
| 2766066468 | ISO-USBHS | Isolator |
| 2766068158 | ISO-USBHS EXTERNAL POWER | Isolator |

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