

Safe Shutdown Circuitry for Raspberry Pi Dashboard

bit.ly/bom-safe-shutdown

- | Legend | |
|--------|---------------------------------------|
| | 24V Fused + Switched ('Safe' power) |
| | 12V Battery (from vehicle) |
| | 12V Switched |
| | 12V Fused + Switched ('Safe' power) |
| | 12V ACC (from vehicle) |
| | 5V Aux Power (0.5A Max, 'Safe' Power) |
| | GND (Chassis) |
| | Relay 1 Enable |
| | Relay 2 Enable |
| | ACC Sense (to GPIO18) |
| | Relay 2 Enable (from GPIO17) |
| | Relay 1 Enable (from GPIO16) |
| | Audio Aux Cable |
| | HDMI to mini-HDMI |
| | USB A Cables |

