



B.O.M.

M6 X 10MM BOLT	X4
M6 COUPLING NUT	X4
M6 X 45MM BOLT	X4
M4 X 50MM BOLT	X4
M3 X 12MM SCREW	X3
M3 X 16MM SCREW	X8
M3 NUT	X11
3MM PLASTIC RIVET	X4
M3 3MM PLASTIC SPACER	X4

POWER SWITCH: X1	http://www.rapidonline.com/Electronic-Components/SCI-Miniature-Toggle-Switch-SPST-On-Off-75-0125
RESET SWITCH: X1	http://www.rapidonline.com/Electronic-Components/Miniature-push-switches-64324
LED BEZEL: X3	http://www.rapidonline.com/Electronic-Components/5mm-Recessed-Bezel-LED-Holder-55-0275
2.1MM POWER SOCKET X2	http://uk.farnell.com/schurter/4840-2200/socket-dc-power-2-1mm-0-5a/dp/1137744?Ntt=1137744
2.1MM POWER JACK X2	http://www.rapidonline.com/Cables-Connectors/Right-angle-DC-power-plugs-63534
2 POLE CONNECTOR	http://dx.com/p/high-current-ultra-plugs-t-connector-10-10-pack-shrink-tubing-20-pack-set-10788
2.4MM HEATSHRINK	http://uk.farnell.com/pro-power/13634/heatshrink-2-1-2-4mm-blk-100m/dp/1008429?Ntt=1008429
5MM LED X4	

(OPTIONAL)
ARDUINO UNO
SPARKFUN MP3 SHIELD
SPARKFUN XBEE SHILED + DIGIKEY XBEE MODULE
OOLLOUT PROTOTYPING SHIELD
3.5MM STEREO JACK-JACK CABLE

INFO:

- ENCLOSURE / BOX DESIGNED TO REPLACE THE BASE COVER ON MINIRIG PORTABLE SPEAKER
- SEE <http://minirigs.co.uk/> FOR MORE INFORMATION ON THE SPEAKERS (I AM NOT AFFILIATED)
- ENCLOSURE DESIGNED TO HOLD ARDUINO + UP TO 3 'SHIELDS'
- SEE [HTTP://STUARTCHILDS.COM/MIBO](http://stuartchilds.com/mibo) FOR MORE INFORMATION ON THE PROJECT

Scale: line below is 100mm long

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