

# Meshtastic

- [Mobile Basecamp Mesh](#)

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| Component      | Pocket Puck (Hiker)    | Tree Repeater (Base Camp)                      |
|----------------|------------------------|--|
| The Brains     | \$35.00 (Starter Kit)  | \$35.00 (Starter Kit)                          |
| Antenna        | \$22.00 (Signal Stick) | \$33.00 ( <a href="#">Rokland 6dBi Rigid</a> ) |
| Battery        | \$12.00 (3000mAh LiPo) | \$16.00 (2x 18650 Cells)                       |
| Power Hardware | (None needed)          | \$5.00 (Parallel Holder)                       |
| Adapter Cables | \$3.00 (u.FL to SMA)   | \$8.00 ( <a href="#">u.FL to N-Bulkhead</a> )  |
| Enclosure      | \$1.00 (3D Printed)    | \$18.00 ( <a href="#">Waterproof Box</a> )     |
| Mounting       | (None)                 | \$0.00 (Rope/Paracord)                         |
| TOTAL          | \$73.00 / unit         | \$115.00 / unit                                |

## Components

- Case: [Rak Wisblock Case by VelocityOS MakerWorld: Download Free 3D Models](#)
  - Clip: [Amazon.com: ITROLLE Walkie Talkie Back Clip 4PCS Black Radio Belt Clips for Baofeng UV-5R UV-5RA UV-5RB UV-5RC 5RD 5RE 5RE Two Way Radio Accessories : Electronics](#)
- Buttons [QTETAK 200 Pcs 10 Value Micro Momentary Tactile Push Button Switch Tact Assortment Kit: Amazon.com: Industrial & Scientific](#)
  - [Adding a User Button - RAK WisBlock Meshtastic Starter Kit \(RAK19007\) - Rokland](#)
- [RAKwireless WisBlock Meshtastic Starter Kit US915 SKU 116016 - Rokland](#)
- [MakerFocus Flat 3.7V 3000mAh Rechargeable Lithium Polymer 11.1Wh Batte - Rokland](#)
- [2-pack UFL IPEX IPEX4 \(MHF1\) to SMA Female Pigtail Antenna WiFi/IoT De - Rokland](#)
- [6 dBi Low Profile N-Female Omni Outdoor 915 MHz Antenna for Helium RAK - Rokland](#)
- [UFL\(IPEX/IPX\) Mini PCI to N-Female Bulkhead Pigtail Cable Extension - Rokland](#)
- [Zulkit Junction Box ABS Plastic Dustproof Waterproof IP65 Electrical Boxes Hinged Shell Outdoor Universal Project Enclosure Clear Cover with 2 Cable Glands 5.9 x 3.9 x 2.8 inch \(150x100x70 mm\) - Amazon.com](#)