

| MFG | Name | Model | Throughput | Power Usage | Battery | IPs | Modulation | Power | Bandwidth | EUD Needed? | IP? | Deployment Kit? | ATAK | FIPS 140 | Cost | FCC ID | Spec Sheet |
|--|----------------------------|----------------|--------------|-------------------------------|----------|------|------------|-------------------------|-------------------|-------------|-----|-----------------|------|----------|------|--------------|---|
| TrellisWare TrellisWare TrellisWare Silvus Silvus | TSM Shadow | TW-950/900 | 16 Mbps | | | IP68 | | 100 mW - 2 W | 1.2 - 40 MHz | Yes | Yes | | | | | | https://www.trellisware.com/wp-content/uploads/2021/04/TW-900-940-TSM-Shadow-Product-Datasheet.pdf |
| | TSM Spirit | TW-860 | 16 Mbps | | | IP67 | | 100 mW - 2 W | 1.2 - 40 MHz | Yes | Yes | | | | | | https://www.trellisware.com/wp-content/uploads/2021/05/TW-860-TSM-Spirit-Radio-Datasheet.pdf |
| | TSM Ghost | TW-875 | 16 Mbps | | | IP68 | | 100 mW - 2 W | 1.2 - 40 MHz | Yes | Yes | | | | | | https://www.trellisware.com/wp-content/uploads/2021/03/TW-875-TSM-Ghost-Datasheet.pdf |
| | Streamcaster | LITE-4200 | 20 Mbps | 4.8 W - 17 W | | IP67 | | 1 mW - 1 W | 1.25 - 5 MHz | Yes | Yes | | | | | | https://chustechtechnologies.com/wp-content/uploads/2021/04/Streamcaster-Lite-4200-3L-4200-Datasheet.pdf |
| | Streamcaster Enhanced Plus | 4200E+ | 100 Mbps | 5 - 48 W | 6.8 Ah | IP68 | | 1 mW - 10 W | 1.25 - 20 MHz | Yes | Yes | | | Yes | | | https://chustechtechnologies.com/wp-content/uploads/2021/04/Streamcaster-4200-SC-4200-Enhanced-Plus-Datasheet.pdf |
| MeshRadio Radacat Garmin GlobalStar Garmin Persistent Domo Somewear RoGo Elat | Liigo TTGO C2 Mini | T-Beam | | | 400 mAh | | | < 1 W | | | | | | | | | https://www.radacat.com/pages/product-introduction-c2-mini-tracker |
| | Radacat | | | | | | | | | | | | | | | | |
| | Garmin | | | | | | | | | | | | | | | | |
| | GlobalStar | | | | | | | | | | | | | | | | |
| | Garmin | | | | | | | | | | | | | | | | |
| | Persistent | | | | | | | | | | | | | | | | |
| | Domo | | | | | | | | | | | | | | | | |
| Somewear Doodle Labs Doodle Hypha Beatooth goTenna AS | Nide Wearable | Node | 100 Mbps | 8 - 10 hours | 30 W | | | 30 - 33 dBm | 3 - 40 MHz | | Yes | | | Yes | | | https://techlibrary.doodlelabs.com/doodle-labs-nano-pem-mesh-rider-radio-24020482-mhz |
| | nano-OEM Mesh Rider Radio | | 100 Mbps | 5 W (50% TxRx) 8 W Tx, 2 W Rx | n/a | | | | | | Yes | | | Yes | | 2AG87RM-2450 | https://techlibrary.doodlelabs.com/doodle-labs-nano-pem-mesh-rider-radio-24020482-mhz |
| | CAP | CAP | 28 Mbps | 12 hours | 4.5 W | IP67 | COFDM | 500 mW | 0.3 - 10 MHz | No | Yes | Yes | | | | | https://hypha.world/wp-content/uploads/2021/12/hyphaCAP-Solution-Overview.pdf |
| | Beatooth | Beatooth | Voice & Text | 5/5/50 - 2 Days | 3000 mAh | | | 1 W (30 dBm) | | Yes | Yes | | | Yes | | | https://beatooth.com/pages/beatooth-tech-specs |
| | goTenna Pro X | Consumer Pro X | 225 Bytes | 9 - 30 hours | 474 mAh | IP68 | 4GFSK | 0.5 - 5 W (27 - 37 dBm) | 6.25 kHz - 25 kHz | Yes | Yes | Yes | Yes | Yes | | 2ABVX37337 | https://ish.gogym.com/files/10464675430005/files/096121_ProX_SpecSheet_English.pdf?e=1635027143 |