



<https://chatters.io>

Blackout Comms - Secure Mesh Communicators Compared



T-Deck+



Lilygo Pager



Heltec v4 R8



Altware Custom

Blackout Comms <i>Installed & Licensed</i>	Yes	Yes	Yes	Yes
SD Card <i>Backup / Transfer</i>	Yes	Yes	Yes	Yes
Display	2.8" LCD Touchscreen	2.3" LCD No Touchscreen	2.8" LCD Touchscreen	2.8" LCD Touchscreen
Battery Life*	12-16 Hours 2000 mAh	8-12 Hours 500 mAh	12-16 Hours 2800 mAh	2 Days 5000 mAh
Range** <i>Optimal conditions</i>	3-5 Miles	3-5 miles	4-6 miles	3-5 Miles
GPS	Yes Varies - M10Q or L76K	Yes Ublox MIA-M10Q	Yes Quectel L76K	Yes Quectel L76K
App Compatible <i>For Android - Learn More</i>	Yes	Yes	Yes	Yes
Cloud / MQTT Ready <i>Learn More</i>	Yes	Yes	Yes	Yes
Realtime Clock <i>Instant startup regardless of GPS</i>	No	No	No	Yes
Alerts	Screen flash, sound	Screen flash, vibrate	Screen flash, sound	Flash, sound, vibrate
Temperature Sensor	No	No	Yes	Yes

* Battery life assumes typical usage ** Range tested under optimal conditions