

CELLCRACKER

Featuring Sierra Wireless HL7800



This product is a low cost LTE cellular M1 radio with support circuitry mounted on a mini-PCle carrier card. It is an FCC, ISED & PTCRB certified module, allowing for direct and immediate use in most end products with no further certification.

CellCracker features the Sierra Wireless HL7800 LPWA module offering best-in-class power performance for global LTE-M1 networks. The product also features multi-constellation GNSS reception. Delivering up to 300Kbps download speed and 375Kbps upload speed, this module is ideal for lower bandwidth applications such as sensors, real-time fixed or mobile communications, asset tracking and monitoring, industrial equipment, smart city, healthcare and agricultural monitoring devices.

FOTA Upgrades FREE unlimited firmware over-the-air (FOTA) upgrades future-proof deployments and keep

them secure

Cloud ConnectedSecurely collect data and remotely manage your IoT deployments with integrated

AirVantage® cloud services

Ultra-Low Power Mode Best-in-class power performance extending the life of battery operated devices by 5-10X

Location Services Integrated GNSS receiver enables tracking and location-based services

TCP/IP Stack Embedded stack to easily communicate over the internet

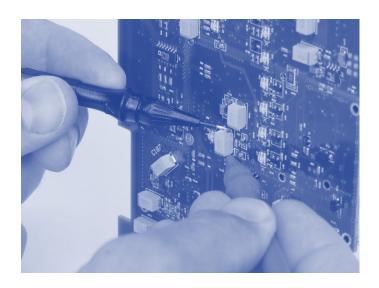
PPP Connection to allow use of the hosts TCP/IP stack if desired

| Variant | PN | |
|---------|---|--|
| CC-F-01 | CellCracker Cellular M1 Mini PCle radio | |





Boutique wireless products for specialized IoT needs.



We provide unique high value products for emerging and under-served markets. Our primary advantage is providing off the shelf high value, low cost hardware devices that fills a specific niche.

Your unique IoT project is less complicated to develop, faster to deploy with a higher success rate by leveraging the product suite curated by the GotRad. We focus on specialized products for market niches where other companies don't offer a competitive option.





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GotRad LLC | gotrad.io



(612) 404-0170



sales@gotrad.io