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**CDMA**

Evaluation Kit

**CC864 Family**

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→ CC864-SINGLE

→ **CC864-SR**

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The CC864-SR is a CDMA 2000-1XRTT 3 G wireless module designed to have the same form, fit, and function as its GSM/GPRS and UMTS/HSDPA counterpart product families, the GC864 and the UC864 respectively. This enables integrators and developers to design their applications once and take advantage of the truly global coverage and service flexibility afforded by the combination of the two most prevalent cellular technologies worldwide.

CC864-SR provides capabilities of the CDMA2000-1XRTT standard on the APAC & Korean 800MHz CDMA networks. CC864-SR not only supports 1x data speed of up to 153.6 kbps but also R-UIM card technology.

With its ultra-compact design, and extended operating temperature range, the Telit CC864-SR is the perfect platform for medium-to-high-volume m2m applications and mobile data and computing devices.

Additional features such as integrated TCP/IP and UDP, and a one-channel ADC and one-channel DAC provide extended functionality, adding value to the end application without adding cost.





The extensive interface set, which includes IIC and user definable GPIO, provides ease of integration for peripherals and actuators.

Aiming to protect customers' investments in developing and deploying solutions based on Telit modules, the CC864-SR boasts a range of functions for over-the-air maintenance and management of software in the module.

As a part of Telit's corporate policy of environmental protection, all products comply to the RoHS (Restriction of Hazardous Substances) directive of the European Union (EU Directive 2002/95/EG).

## Downloads

### User Guides

Telit_CC864-SINGLE/SR_Hardware_User_Guide_r2	 PDF >>
Telit_CC864-SINGLE/SR_Software_User_Guide_r1	 PDF >>
Telit_UC864_CC864_Interface_Board_User_Guide_r4	 PDF >>
Telit_CC864-SINGLE/SR_AT_Reference_Guide_r1	 PDF >>

### Data Sheets

Telit_CC864-SINGLE/SR_Datasheet	 PDF >>
Telit_Product_Range_Cellular	 PDF >>
telit2market_07_12	 PDF >>

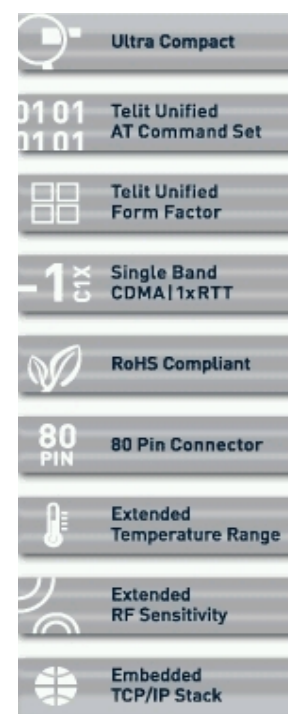
## Certifications and Product Description

Certifications are included in the product description

Telit_CC864-SINGLE/SR_Product_Description_r1	 PDF >>
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- Ultra Compact
- Telit Unified AT Command Set
- Telit Unified Form Factor
- Single Band CDMA 1XRTT
- RoHS Compliant
- 80 Pin Connector
- Extended Temperature Range
- Extended RF Sensitivity
- Embedded TCP/IP Stack