










## UMTS | HSDPA 7.2

# UC864-K

Compact



-  Ultra Compact
-  Telit Unified AT Command Set
-  Telit Unified Form Factor
-  Single Band UMTS/HSDPA 7.2
-  RoHS Compliant
-  80 Pin Connector
-  Extended Temperature Range
-  Extended RF Sensitivity
-  Embedded TCP/IP Stack

The UC864-K is a complete 3.5G wireless data module designed to be fully compatible with Telit's GSM/GPRS and CDMA products in the Compact family. 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, with an extra possibility to choose a tri-band UMTS in the UC864-G variant.

With its ultra-compact design, and extended operating temperature range, the Telit UC864-K 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 three-channel ADC provide extended functionality, adding value to the end application without adding cost.

The UC864-K is designed to provide customers with Korea network coverage. The extensive interface set, which includes IIC and user definable GPIO, provides ease of integration of peripherals and actuators.

Aiming to protect customers' investments in developing and deploying solutions based on Telit modules, the UC864-K boasts a range of functions for over-the-air maintenance and management of software in the module.

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

### Product features

- HSDPA 7.2 Mbps
- UMTS/HSDPA (WCDMA/FDD) 2100 MHz
- Dimensions: 30 x 36.2 x 4,8 mm
- Weight: 10 grams
- Temperature range
  - 30°C to +80°C (operational)
  - 40°C to +90°C (non functional conditions)



