LE910-Series MiniPCIe Module

LE910-S is a versatile and easy-to-use 4G Cat 1.0 device that provides LTE capability, easy to integrated into devices or application systems. It creates new opportunities to design device smaller and efficiently. It is the latest step towards true wireless intelligence from the world leader in mobile solutions.

KEY FEATURES

North America (AT&T, T-Mobile): LE910-NA1-S

LTE 700 (B12/B13), 850 (B5), AWS 1700 (B4), 1900 (B2)

UMTS 1900 (B2), 850 (B5)

North America (Verizon): LE910-SV1-S

LTE 1900 (B2), AWS1700 (B4), 700 (B13)

Europe : LE910-EU1-S

LTE 2100 (B1), 1800 (B3) 2600 (B7) 900 (B8), 800 (B20) GSM 1800 (B3), 900 (B8)

Australia,New Zealands: LE910C1AP-S

LTE B1(2100), B3(1800), B5(850), B8(900) B28(700)

3G B1(2100),B5(850),B8(900)

- **• Wireless bearers**
  - • LTE: Upload 5Mbps max, Download 10Mbps max.
- • SMS, text and PDU mode, cell broadcast
- • SIM application toolkit

TECHNICAL DETAILS

- • RF power (max.)
- • **Output power**
- - Class 3 (0.2 W, 23 dBm) @ LTE
- - Class 3 (0.25 W, 23 dBm) @ 3G
- - Class 4 (2W) @ GSM 900
- - Class 1 (1W) @ DCS 1800

INTERFACES

- • Standard miniPCIe USB 3.3V (3.0-3.5V) typical. up to 480Mbps data interface
- • SIM card interface (3V/1.8V)
- • Antenna connector

Driver

- • Driver for Windows XP,Vista,7,8,10, Linux,
- • TCP/IP stack access via AT commands

Others

- • Operating temperature range:
  Normal operation: -30C to +65C
  Extended operation: -40C to +85C
- • Weight:5 g
- • Size: 51 x 30x 4.8 mm
- • RoHS and EuP compliant
- • Firmware upgrde through USB port

Approval

- • Attach module is from Telit which may has been approved by CE, R&TTE, GCF, FCC, PTCRB,IC, AT&T.

ADH Technology Co. Ltd.

Web : www.adh-tech.com.tw

Contact : sales@adh-tech.com.tw