

Cellular Terminal

Mini-IoT-910T

xE910 Based Cellular Terminal



Product Description

"Mini-IoT-910T" terminal is a complete encased modem solution which combines the access to digital communication services in 2G, 3G and 4G networks. "Mini-IoT-910T" is the new generation USB Port terminal based on Cellular Technology and xE910 core engine incorporating new features like embedded Python 2.7 and Appzone (GCC-C Programming Language) support.

"Mini-IoT-910T" includes the basic interfaces such as power input, Micro SIM card holder, 1 x RS232, 1 x Micro USB, 1 x RS485, Status LEDs, Optical Isolated Digital Input&Output Connections, Watchdog Enable Jumper, ADC Connection, External Board Integration Connector and as well as Cellular | GNSS Antenna Connectors.

Available Part Numbers

- Mini-IoT-910T-2G** (GE910-QUAD inside)
- Mini-IoT-910T-2G-G** (GE910-GNSS inside)
- Mini-IoT-910T-3G** (UE910-EUD inside)
- Mini-IoT-910T-3G-G** (HE910-EUG inside)
- Mini-IoT-910T-4G** (LE910EU-V2 inside)

Note: 1 x "Mini-IoT-910T" Terminal, 1 x Power Cable, 1 x Micro USB Cable included in Terminal Kit.

Key Benefits

"Mini-IoT-910T" is a solution designed for R&D Companies, Integrator Companies, Service Provider Companies who need Terminal Hardware Solution at their own IoT-Based applications. "Mini-IoT-910T" provides advantages with its compact size and extended port options. Some key benefits of "Mini-IoT-910T" Terminal:

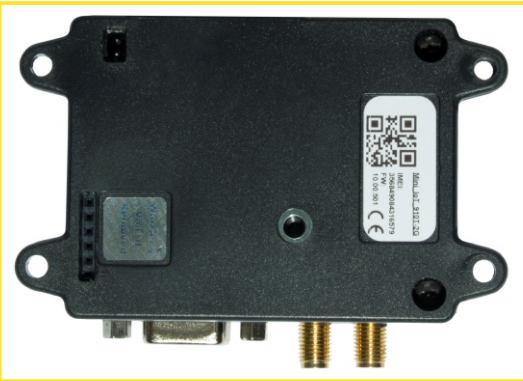
- Compact Size: 54mmx70mmx26mm,
- 2G, 3G, 4G, GNSS Options,
- DIN-Rail Mount Kit,
- Watchdog Enable/Disable Function over Jumper Cap,
- RS232, RS485, ADC, Digital Input&Outputs, Status LEDs Features.
- External Board Integration Feature: Customer can adapt RF, GNSS, Bluetooth based BoB Cards with an Adaptor Board to the 6Pin Header which locate at Bottom of Box. You can see Our Addition BoB Cards: <http://www.m2mmarket.com.tr/bob-kartlari>





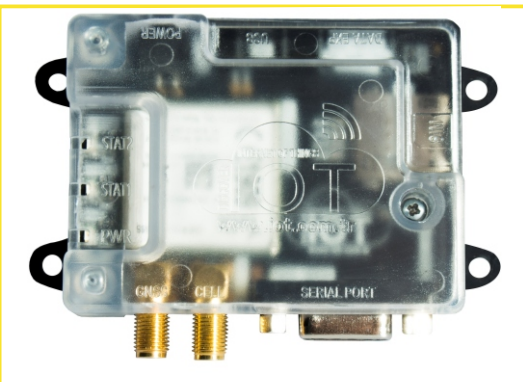
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Product Features & Interfaces

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|-------------------------|---|
| Serial Port | 1 x RS232 (Main Serial Port); 1 x RS485 (Second Serial Port); Optionally 3V3 TTL Level Aux-Uart Connection |
| USB Ports | 1 x USB 2.0 (Micro USB, Direct Module Port) |
| Power Supply Range | 5.0V to 28V |
| LED Indicator | 1 x Pwrmon LED; 2 x Status LED |
| Embedded Power Supplies | 3V3@250mA; 4V0@2000mA |
| GPIOs | 2 x Optical Isolated Digital Output 2 x Optical Isolated Digital Input |
| Audio | NO |
| SIM Card Holder | 1 x Micro SIM Holder |
| ADC | Available - Max Input Level: 3V3 |
| Embedded Programming | Python 2.7 & Appzone (GCC-C) |
| Antenna Connections | 1 x Main Cellular; 1 x GNSS |



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