

# R3-Nano (Nano Sim Card Reader)

Native iPhone5,5C,5S Nano dual-mode card (CDMA + GSM):

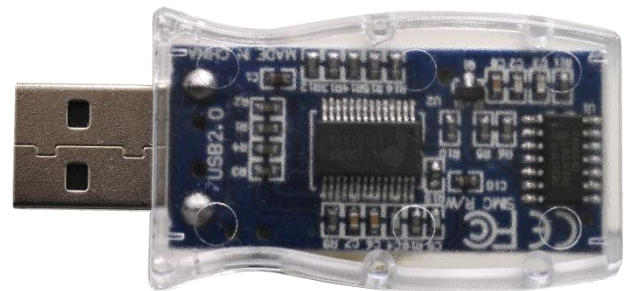
Customizable data written to activate CDMA part, applies to any country in any version of Apple's 5th generation 5C 5S phone!

Nano native card, standard 0.68mm thickness, perfectly suited!

## Specification

- Fully Compliant with USB Specification v2.0 (Full-Speed)
- On Chip USB 1.1 transceiver, 5V/Æ3.3V regulator, and 12 MHz crystal oscillator
- Supports RS232-like Serial Interface
  - Full-duplex transmitter and receiver (TXD and RXD)
  - Six MODEM control pins (RTS, CTS, DTR, DSR, DCD, and RI)
  - 5, 6, 7 or 8 data bits
  - Odd, Even, Mark, Space, or None parity mode
  - One, one and a half, or two stop bits
  - Parity error, frame error, and serial break detection
  - Programmable baud rate from 75 bps to 6 Mbps
  - External RS232 driver power down control
  - Independent power source for serial interface
- Extensive Flow Control Mechanism
  - Adjustable high/low watermark level
  - Automatic flow control with CTS/RTS
  - Automatic flow control with XON/XOFF
  - Inbound data buffer overflow detection
- Configurable 512-byte bi-directional data buffer
  - 256-byte outbound buffer and 256-byte inbound buffer; or
  - 128-byte outbound buffer and 384-byte inbound buffer
- Supports remote wake-up from MODEM input signals
- Two general purpose I/O (GPIO) pins
- Optional external EEPROM for startup device configurations
- Provides drivers support for Windows, Mac OS, Linux, and WinCE
- Designed for Windows XP Certified Logo Drivers
- USB-IF Logo Compliant with TID 40002448
- Small footprint 28-pin SSOP IC package
- R3-Nano (Lead-Free or Pb-Free) is ROHS compliant

## R3-Nano



## Function

### System Requirements

Windows XP/Vista/7/8/8.1/Server 2008, Linux, winCE

### Dimension & Weight

59mm X 27.5mm X 11.3mm ; 11.5g

### Certification

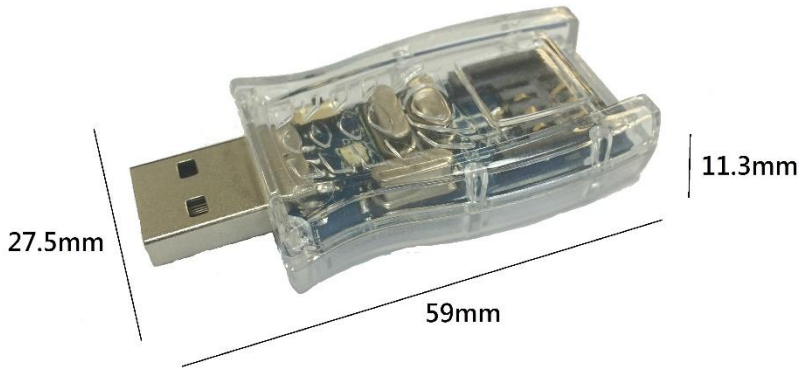
RoHS

### Operating Temperature

0 ~ 70°C



## Dimension



## Use Case



## USB9540D-NS Package Contents

### R3-Nano

(Nano Sim Card Reader module) x1



### SIM test card

(Nano Sim test card) x1



### CT21

(Nano Sim to Sim card adapter x1)



[Software Download](#)