

# i38 MMS Modem

## OVERVIEW



## FEATURES

1. Comes with **MOBITEK™ MMS API** (Multimedia Messaging Service Application Programming Interface) for sending image via MMS.
2. **MOBITEK™ MMS API** is COM/ActiveX that can be called by VB6, VB.net, C#, C++, and any programming language that supports COM.

## CONTENTS OF PACKAGE

1. i38 MMS Modem
2. USB cable
3. CD containing:-
  - a) set-up for **MOBITEK™ MMS API** and MMS sample code
  - b) **MOBITEK™ MMS API** manual for software developer
  - c) USB driver for Windows 98 / ME / 2000 / XP 32 bit

## SUPPORTED OPERATING SYSTEM

1. Windows 98 / ME
2. Windows 2000
3. Windows XP 32 bit

Does not work in Vista nor Windows 7

**MOBITEK** System Sdn .Bhd. (207015-D)

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## LED STATUS INDICATOR

LED Light Status	Modem Status
LED ON permanently	Modem is switched on but is not registered on the network.
LED ON and flashing slowly	Modem is switched on and registered to network. However, there is no active communication in progress.
LED ON and flashing quickly	Modem is switched on and registered to network with an active communication in progress.
LED OFF	Modem is switched off.

## MECHANICAL CHARACTERISTICS

Feature	Specification
Dimension (mm)	94.2 x 66.0 x 14.5
Weight (g)	58
Lead-free	Yes
Cooling Mechanism	Internal Dual Flow Air Convection
Power Supply Interface	PC Powered via USB host (No external power supply)
Communication Port	Mini USB AB Type Connector USB 1.1 VBUS, D+, D-, GND Baud rates from 110 to 115200 bps

## RF PERFORMANCE

Feature	Specifications
Frequency band	<ul style="list-style-type: none"><li>• GSM 850/ EGSM900/ DCS1800/ PCS1900</li></ul>
Sensitivity	<ul style="list-style-type: none"><li>• GSM 850: -102dBm</li><li>• EGSM 900: -102dBm</li><li>• DCS 1800: -100dBm</li><li>• PCS 1900: -100dBm</li></ul>
Output power	<ul style="list-style-type: none"><li>• GSM 850: Class 4, 2W (33dBm)</li><li>• EGSM 900: Class 4, 2W (33dBm)</li><li>• DCS 1800: Class 1, 1W (30dBm)</li><li>• PCS 1900: Class 1, 1W (30dBm)</li></ul>

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