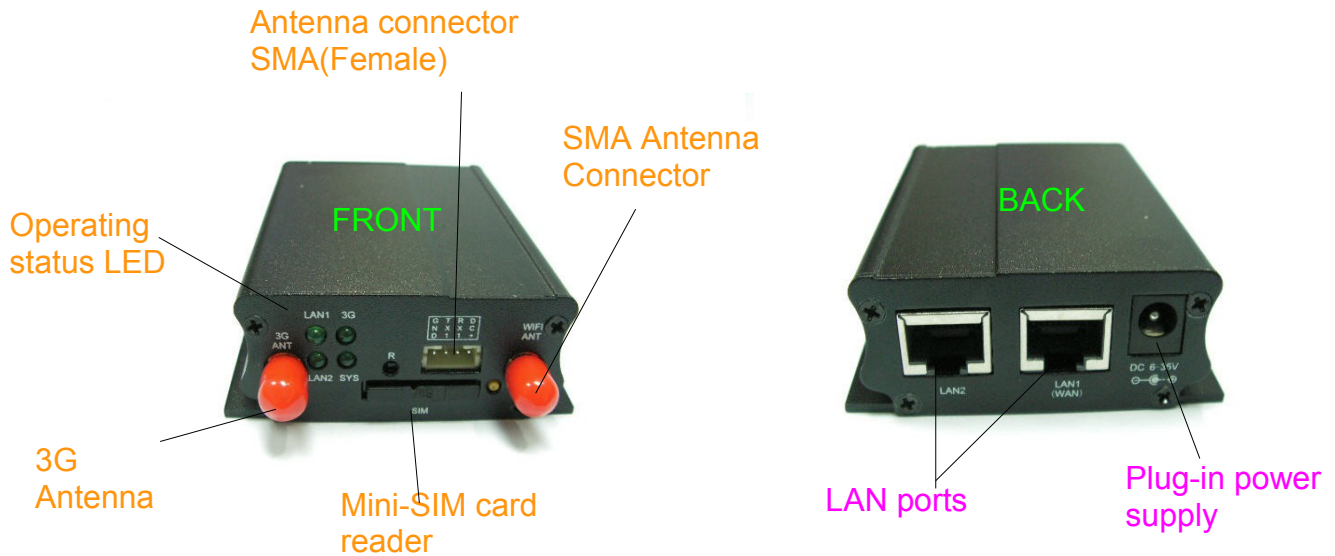


MOBITEK® C60T M2M Wireless Gateway



INTRODUCTION

1. The **MOBITEK® C60T** is a machine-to-machine (M2M) wireless gateway that allows your remote machines and terminals to be connected to the internet or to the cloud via 3G network.
2. Wireless features of **MOBITEK® C60T** are 3G and Wi-Fi
3. With **MOBITEK® C60T**, you can use your PC in office to access these machines at remote sites:-
 - a) Kiosk
 - b) Vending Machine
 - c) CCTV
 - d) ATM
 - e) Control Panel
 - f) Utility Metering
 - g) SCADA

MOBITEK System Sdn .Bhd. (207015-D)

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Edition no. 2

MOBITEK[®] C60T

M2M Wireless Gateway

GENERAL FEATURES

	Descriptions
Wireless Technologies	UMTS 2100/1900/900/850 GPRS/GSM 1900/1800/900/850 MHz IEEE 802.11b/g, Wi-Fi compliant
Power	Power save mode
Voltage	Supply voltage range 9...15 V
Dimensions	95 x 54 x 25 mm
Weight	130 g
Ambient temperature	-20 °C ... +80 °C

WLAN FEATURES

	Descriptions
Wireless	<ul style="list-style-type: none"> • IEEE 802.11b/g, Wi-Fi compliant • 2.4 GHz ISM radio band • Output Power <ul style="list-style-type: none"> a) 802.11b: typical 15dBm +1- 1.5dBm b) 802.11g: typical 12dBm +1- 1.5dBm
Data Rate	<ul style="list-style-type: none"> • 802.11b: 1, 2, 5.5, 11Mbps • 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Operating Range	<ul style="list-style-type: none"> • Open Space: ~300m ; Indoor: ~100m (The transmission speed may vary according to the environment)
Security	<ul style="list-style-type: none"> • WEP 64-bit and 128-bit encryption with H/W • TKIP processing • WPA/WPA2 (Wi-Fi Protected Access) • AES-CCMP hardware implementation as part of 802.11i security standard

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SOFTWARE FEATURES

	Features
Internet Method	<ul style="list-style-type: none"> • 3G Dial-up Internet Access • DHCP/Static IP/PPPoE
Number Of Supported Users	Theory Can Support 253
Browser Requirements	<ul style="list-style-type: none"> • IE:6.0 And Above Safari:1.2.4 And Above • Firefox:2.0.0.8 And Above.
Features	<ul style="list-style-type: none"> • Set Up A Firewall:Prevent Internet Malicious Attacks On The Computers In LAN • Site Control:Prevent Access To Certain Websites • MAC Filter:Prohibit The MAC Address Has Been Added • Access Control:Control LAN Computers Permission To Access The Internet • Port Blocking:Initiates A Connection Through A Port Stop • Blocking Certain Viruses • Prevent "Dos" Attack
QoS Management	<ul style="list-style-type: none"> • Set the Uplink Bandwidth Management. • Set the Downlink Bandwidth Management.
System Services	<ul style="list-style-type: none"> • Virtual Server: Set The Internal Server To Provide Access To Internet Users. • DMZ:When Open Port Are Unsure Of The Need To Set Up A Virtual Server, You Can Set It To The DMZ Host. • Port Triggering : Wireless Router Automatically According To The LAN Port To Access The Internet During Its Opening To Service Port.
Device Management	<ul style="list-style-type: none"> • Regional Settings • NTP Server Settings • Backup System Settings • Restore Settings From A File Information • Restore To Factory Settings • Software Upgrade • Remote Management • Restart • Modify Password

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HARDWARE SPECIFICATIONS

	Features
WIFI Standard	IEEE802.11b/g/n
Working Frequency	2400-2483.5M
Antenna Interface	3G And WIFI
Transmission Rate	150Mbps
External Interfaces	<ul style="list-style-type: none"> • 1 Unit RJ45 Interface 10/100Base-TX • DC Power Input • Serial Port • Antenna Interface , 3G And WIFI • SIM Card
LEDs	<ul style="list-style-type: none"> • One Unit System LED • One Unit 3G LED • One Unit LAN/WLAN LED
Power Supply And Power Consumption	<ul style="list-style-type: none"> • 5V To 15V DC Power Interface • Power <5W
Size And Weight	<ul style="list-style-type: none"> • 107mm * 74mm * 23mm • 150 g
Work Environment	<ul style="list-style-type: none"> • Operating Temperature: -10°C ~ +60°C • Storage Temperature: -20°C ~ +70°C • Humidity: 5%~95%, No Condensation

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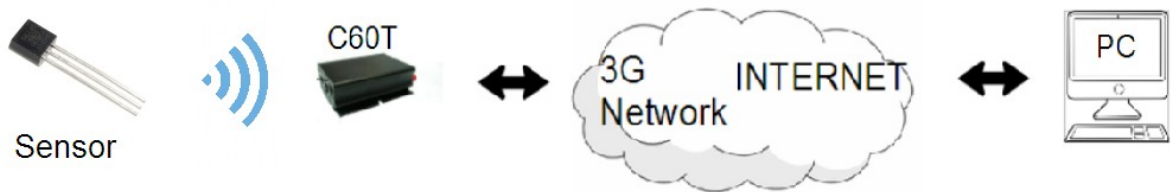
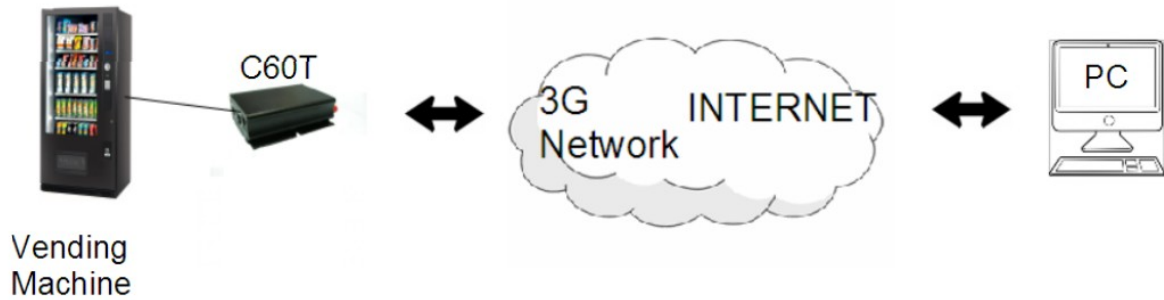
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HOW TO USE C60T



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