

## ■ Product Introduction

The R7 3G Wi-Fi Router designed for establish a Wi-Fi wireless network and share a cellular broad band Internet connection. The R7 3G Wi-Fi Router enables users to quickly create a secure Wi-Fi (802.11 b/g/n) network and provide access to the cellular network and Internet by an extended USB cellular modem. An Internet connection can be accessed and shared virtually anywhere within a wireless broadband network.



## ■ Application

### **Access Private Networks**

With The R7 3G Wi-Fi Router, government employees or corporate users can create a wireless network and provide colleagues with remote access to their secure private networks. It is ideal for off-site situations, such as crime scenes, where sharing information is critical.

### **Special Events**

Share the Internet while working at special events. Whether you are at an industry convention, off-site meeting, sporting event, or backstage at a concert, The R7 3G Wi-Fi Router can keep your personnel and guests in touch with the world.

### **Internet Access for Commuters**

By installing the R7 3G Wi-Fi Router on a bus, train, or even a boat, you can allow passengers to check e-mail or chat online while commuting. Enhance their experience and increase the value of your services offered with the R7 3G Wi-Fi Router.

### **Emergency Response**

Whether you are providing relief for a natural disaster or coordinating the rescue of a lost hiker, you can quickly set up a wireless network and allow your team members to access e-mail, go online, and share important files.

### **For the Road**

The R7 3G Wi-Fi Router lets you share a mobile Internet connection with your group when you are on-the-go for work or play. Stay on top of e-mails, chat with friends and family, get directions, read news, download music, or shop online.

### **Fixed Broadband Solution**

The R7 3G Wi-Fi Router can be used as a fixed broadband Internet solution in homes or offices that do not have a cable or DSL service available, but are within a compatible mobile wireless network. Conversely, if you are already subscribing to a mobile Internet service, you can simply

use the R7 3G Wi-Fi Router in your home instead of paying extra for a wired high-speed Internet connection.

## ■ Benefits and Features

### Advanced Network Security

The R7 3G Wi-Fi Router creates a secure Wi-Fi network by supporting the latest wireless security features to prevent unauthorized access. Support for WEP, WPA, and WPA2 ensure that you will be able to secure your Wi-Fi network, regardless of your client devices. In addition, the R7 3G Wi-Fi Router utilizes dual active firewalls (SPI and NAT) to prevent potential attacks from across the Internet.



### Easy to install and use

The R7 3G Wi-Fi Router sets up in minutes, making it easy to use while on-the-go. Remaining backward compatible with 802.11b/g/n devices, this router ensures that it will work with legacy wireless equipment you already own. This eliminates incurring additional expenses associated with upgrading your current wireless equipment. You can also directly connect Ethernet-based devices to its built-in 1-port full-duplex 10/100 switch.

Set up a wireless network with The R7 3G Wi-Fi Router and provide your users with a secure, high-speed connection to the Internet virtually anywhere within a wireless broadband network.

## ■ Specification

### Wireless

Compatible Mobile Networks (base the USB modem)	GSM/GPRS/EDGE/HSDPA/HSUPA CDMA2000 1X RTT/EV-DO Rel.0/EV-DO Rel.A TD-SCDMA GAORAN-EVDO V1 GAORAN-EVDO V2 ZTE MU350 ZTE AC560 HUAWEI EC169 HUAWEI E1750
USB Modem Support List	ZTE AC580 HUAWEI EC1260 ZTE AC581 ZTE AC2736 ZTE AC2746 HUAWEI EC1261
Wi-Fi	802.11b/g/n

### Security

## R7 3G Wi-Fi Router Datasheet

Security	64/128-bit WEP (Wired Equivalent Privacy) WPA & WPA2 (Wi-Fi Protected Access)
Advanced Firewall	Network Address Translation (NAT)
Features	Stateful Packet Inspection (SPI)
Media Access Control	CSMA/CA with ACK
VPN	VPN Pass-through

### Interface

LAN/WAN	1X10/100M (RJ45 interface), Auto detect and switch.
Antenna	Embedded
Led	Power/Data

### Power

Power supply	AC100~240V
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### Software

User interface	WEB interface (Internet Explorer v6 or Later; Mozilla Firefox v1.5 or Later, or other Java-enabled Browsers) Mobile Internet Access Subscription and Internet PC Adapter
Minimum System Requirements	Computer with: Windows Vista , Windows XP SP2, Windows 2000 SP4, or Mac OS® X (v10.4/v10.3), Linux Internet Explorer 6 or Mozilla Firefox

### Physical

Operating Temperature	Storage: (-10°C to 70°C)
	Working: (0°C to 55°C)
Humidity	95% Maximum (Non-condensing)
Dimensions	Item (L x B x H): 94mm x 75mm x 34mm
	Packaging (L x B x H): 260mm x 190mm x 65mm
Weight	Item: 160g
	Packaging: 500g

### Others

Warranty	1 Year
Package Contents	R7 router, CD-ROM

## ■ Products models

R7 3G Wi-Fi Router	1WAN/LAN, Wi-Fi 802.11 b/g/n
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