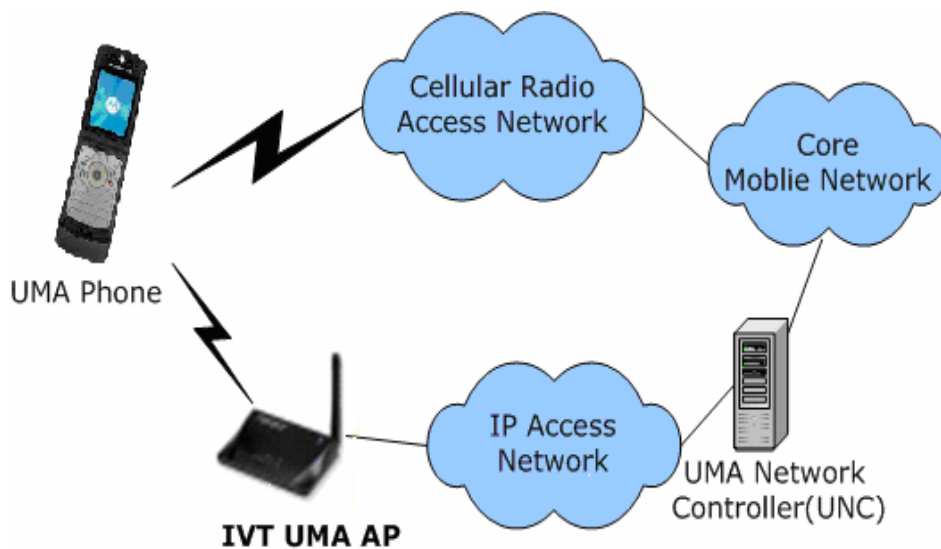


Features

- Bluetooth Specification V1.2
- Support up to 3 active calls from/to Bluetooth UMA-enabled, dual-mode phones simultaneously
- Support up to 100 meter radius coverage
- Support Bluetooth PAN profile, as a NAP
- Protocol supported TCP/IP, DHCP client/server, HTTP,FTP,PPPOE,NAT
- Provide both routing and bridging operation modes
- Support web based management

Description

The UMA Access Point (AP) supports Bluetooth PAN profile and UMA protocol. It has a 10/100 Fast Ethernet RJ45 LAN port to access IP Net. When a Bluetooth UMA-enabled, dual-mode phone comes into the range of the AP, a 2.4GHz wireless link is established. The phone can make or receive call with the Unlicensed Mobile Access Network (UMAN). That means you still enjoy the convenience and flexibility of the phone call but cost is lower. The AP supports simultaneously up to 3 calls and is suitable for office or family usage.



Application Model



IVT CT-840 UMA AP



Rev. 1.10 11/05



Specifications

LAN Interface (Two RJ-45 port for Ethernet connection)

10/ 100 Base-T	IEEE 802.3u
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Wireless Interface

Bluetooth standard	Bluetooth V1.2
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Bluetooth Profiles	PAN/BNEP/GAP/SDP
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Security	128 bit encryption and PIN-code authentication
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Radio Power	Class1, 100 mW
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Range	100m
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Max BT Devices	3 for UMA-enabled, dual-mode phones
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LED Indicators	Power, Link/Act(LAN) Speed(100Mbps) , Bluetooth
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Network functions

TCP/ICP	Yes
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DHCP Client /Server	Yes
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PPPOE	Yes
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HTTP	Yes
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FTP	Yes
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Routing mode	Yes
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Bridging mode	Default
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Management

Web-based management	Yes
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Software Updates

Network Update	Yes
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IVT Firmtool	Yes
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Power Supply

External power adapter	220V AC
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Power Consumption

Typical	320mA/6V
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Maximum	350mA/6V
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Idle	220mA/6V
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Environmental Conditions

Operating temperature	0°C to 50°C
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Storage temperature	-20 to 90°C
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Operating humidity	10 to 90%
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Storage humidity	10 to 90%
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Dimensions

94mmX62mm×21mm (L×W×H)

Note: Specifications are subject to change without notice



Bluetooth UMA AP