

Features

- Support Bluetooth 2.0
- Support up to 4 Bluetooth handsets' connetions simultaneously
- Support 2 VOIP calls concurrently
- Support up to 500 meter radius coverage
- Support CTP profile
- Protocol supported TCP/IP, DHCP client, SIP (RFC3261), SDP (RFC2327), RTP (RFC1889)
- QoS support 802.1p/q, DSCP(RFC2474)
- Codec support G.729A(optional),G.711 PCMU PCMA

Description

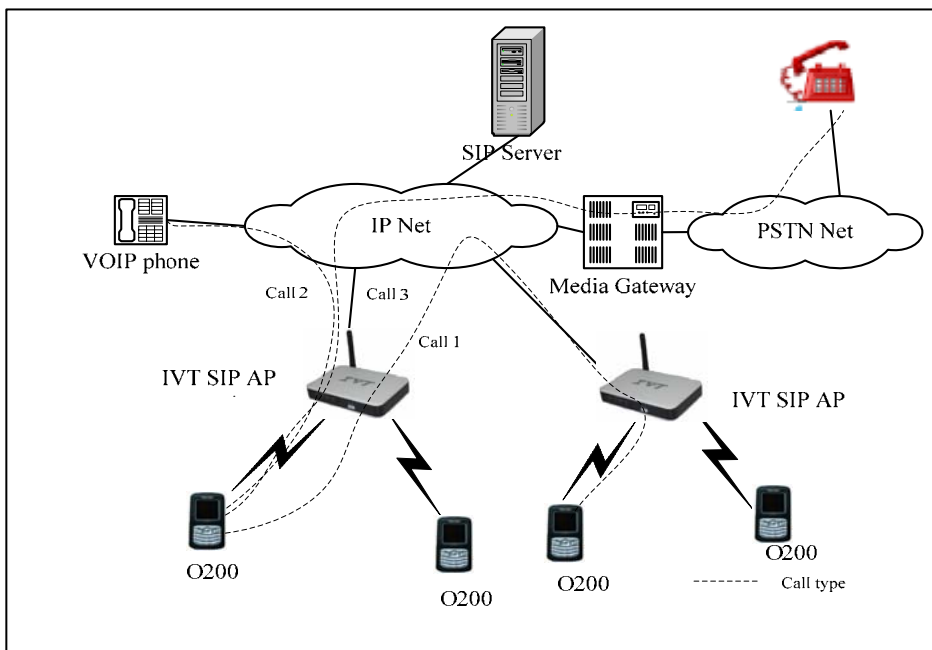
The SIP Access Point (AP) supports the Bluetooth CTP profile and SIP protocol. It has a 10/100 Fast Ethernet RJ45 LAN port to access the IP Network. When a Bluetooth mobile phone O200 comes into the range of the AP, a 2.4GHz wireless link is established. The O200 can then make or receive calls through the SIP AP.

In the diagram below, with properly settings of the SIP Sever and Media Gateway, the O200 can make calls with other O200 (1), with other VOIP phone (2) and with PSTN phone (3). That means you can still enjoy the convenience and flexibility of the mobile phone call but pay a much lower cost. The AP supports up to 2 simultaneously calls.

The design is suitable for office or Home use. Users can make savings while using this convenient wireless solution.



Bluetooth SIP AP IVTA3201



Applications Diagram



Specifications

LAN Interface (One RJ-45 port for Ethernet connection)	
10/ 100 Base-T	IEEE 802.3u
Wireless Interface	
Bluetooth standard	Bluetooth 2.0
Bluetooth Profiles	CTP
Encryption	Safer algorithm and PIN-code authorization
Radio Power	Class1, 12dBm
Range	500m
LED Indicators	Power, Link/Act(LAN) Speed(100Mbps) , Bluetooth bondale status
Network functions	
TCP/IP	Yes
DHCP Client	Yes
SIP	Yes
SDP	Yes
QoS	
802.1p/q	Yes
DSCP(RFC2474)	Yes
Codec	
G.711 PCMA, PCMU	Yes
G.729A	Optional
Management	
Telnet	Yes
Web-based management	Yes
Power Supply	
External power adapter	110 VAC or 220VAC
Environmental Conditions	
Operating temperature	0°C to 40°C
Storage temperature	0 to 40°C
Relative humidity	20 to 80%
Dimensions	
130 mm x 90 mm x 26 mm (LxWxH)	

Note: Specifications are subject to change without notice

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