

# Introducing the World's First IP PHONE / IP990 / (ALL IN ONE) (DIAL-UP H.323 Modem + BROADBAND RJ45 Lan Phone + PSTN Line)

## • Description of IP990



### Features:

- 1) IP PHONE support (DIAL-UP + BROADBAND RJ45 + PSTN);
  - Easy to use, simple to activate
  - VAD (Voice Activity Detection) • Echo cancellation/compensation
  - Volume control • Speed dialing keys
  - Phone book + Call log Fonctions
  - Last number redial • LCD display • Call Mute
  - Silence suppression • Excellent voice quality DSP technology
  - Network management with SNMP-based NMS
  - Software updates/upgrades via remote access
  - Interoperable with standards-based gatekeepers and gateways
  - Configurable phone number assignment to match dial plan
  - Remote management via SNMP, Telnet and HTTP
  - OEM customization available
  - 1-year warranty

### SPECIFICATIONS

#### LAN Interface

**Standards** : ITU H.323 v4, H.225, H.245  
ITU G.711, G.723.1, G.729.A, IEEE 802.3  
10/100 base-T

PPPoE, DHCP, Lan STATIC

**Management** : Telnet, RS-232, http  
CODEC Options : G.711, G.729.A, G.723.1

Power : 5VDC, 2A

Dimensions : 14cm W × 4.3cm H × 17.5cm D

Weight : 0.73kg

Operating Temperature : 32° to 131° F (0° to 55° C)

Operating Humidity : 10% to 85% noncondensing

Storage Temperature 32° to 149° F (0° to 65° )

Storage Humidity : 5% to 90% noncondensing

## **Dial-up Interface**

- Data Rates from 300 bps to 56k bps. (If needed in use, the rate can be limited by software)
- Data Modulation Standards V.90, V.34, V.432bis, V.22bis, V.22, V.23, V.21 and V.23 reversible (Minitel), Bell 212, Bell 103 Dialup Modem V.42 Error Control
- Country Code support
- V.42 Error Control
- V.42bis Compression
- Protected Against Surge and Over voltage on the Telephone Line Standard
- ITU H.323 v4, H.225, H.245
- ITU G.723.1

### Codec

- G.723.1
- Call log fonctions : Received, Dialed, Missed calls, Tx/Rx calls

## **PSTN Fonctions**

- RJ11 Normal telephone line plug in.
- Can be use like normal line phone
- Speacker phone
- redial, hands free support, speed dial, phonebook, .
- 132 x 32 pixel LCD display
- Powerful phone book, can save 100 phone number and contact information
- No need to dial area code when calling local number
- Dail type : tone + pulse
- Volume : Mic + speacker (- +)
- Integrated RS232 interface for PC communication.
- Phone Book
- Incoming call reminder if provide by PSTN Operator
- 3 speed dialing number
- Last call redial • Flash Fonctions.
- Records history: auto saves the last 100 dialed/received phone numbers, and last 10 missed calls
- Color : milk white • Inner packing: box
- Outer packing: 10 units/carton • Dimensions: 72 x 320 x 250mm

## Menu Structure

Call Log	Rcvd Calls			
	Dialed Calls			
	Tx/Rx Calls			
	Delete All			
Phone Book	Find Number	By Index		
		By Name		
	Add			
	Memory Dial	M1/ M2/ M3		
	* Delete All			
Ring/Volume	Ring Select	Ring 1		
		Ring 2		
		Ring 3		
	Volume			
Acct Balance				
* Setup	My Phone			
		* User PWD		
		* Admin PWD		
	Network	Auto Detect	NetDetect	Start
				Cancel
		Mode Select	LAN(Static)	IP
				Subnet Mask
				Gateway
				DNS
			DHCP	
		PPPoE		PPPoE ID
				PPPoE PWD
	NAT	Enable		IP
				Subnet

		Mask
		Disable
Link Speed	LAN	
	PC	

Call Setup	Service	MAC Address
		GK Address
		H323ID
		On-net No
	TTL	

Modem	Time-out	
	Select Profile	ISP 1(Name)
		ISP 2(Name)
		ISP 3(Name)
	ISP 1(Name)	Name
	ISP 2(Name)	Tel No.
	ISP 3(Name)	ID
		PW

Time	Time Server
	Time Zone
	Summer Time

PSTN	Flash Time
	Dial Type
	County Code

Default

Information	Network
	Version
	Mac Address

Reboot

**Product Name: IP PHONE IP990**

**Model Number: IP990 Brand Name: DIRTEL**

**Place of Origin: TAIWAN Price Terms: FOB FRANCE** cf price liste

**Quality/Safety Certifications: CE, FCC**

**Payment Terms: T/T in advance** or **WESTERN UNION**

**Minimum Order: 1 unit for sample for 249 EUROS** and **100 pcs Minimum**  
for **165 EUROS/pcs** FOB FRANCE

**Delivery Lead Time: IN STOCK**

**Supply Ability: 60,000 units/month**

<http://www.dirtel.net/IP990>