

DIRTEL IP PHONE IP990

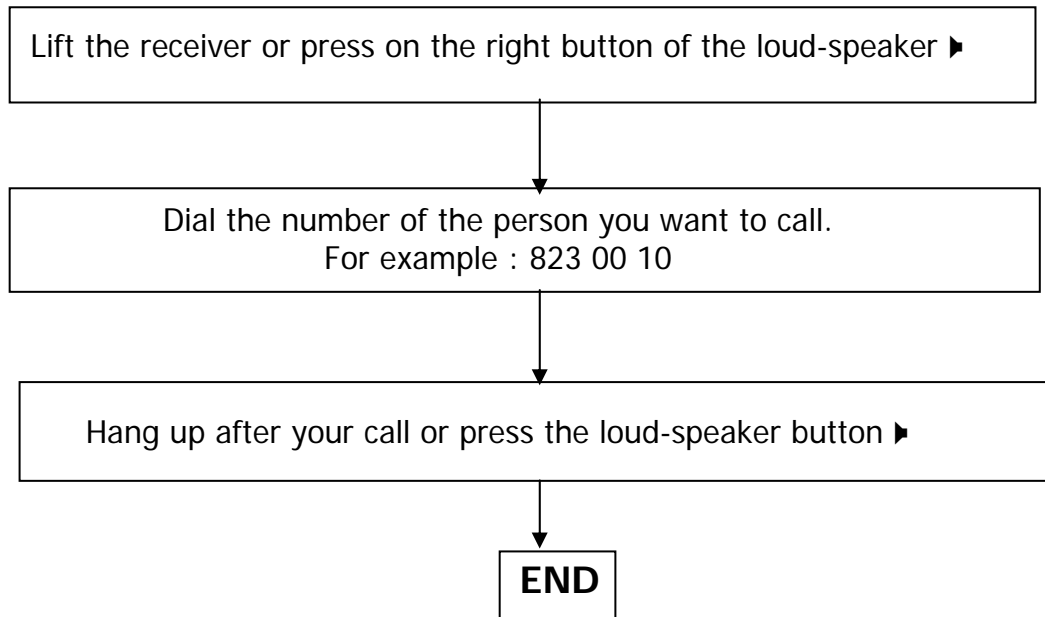
ADMINISTRATION MANUAL

VERSION 4.2d

<http://www.dirtel.net> - *bring the technology back home*

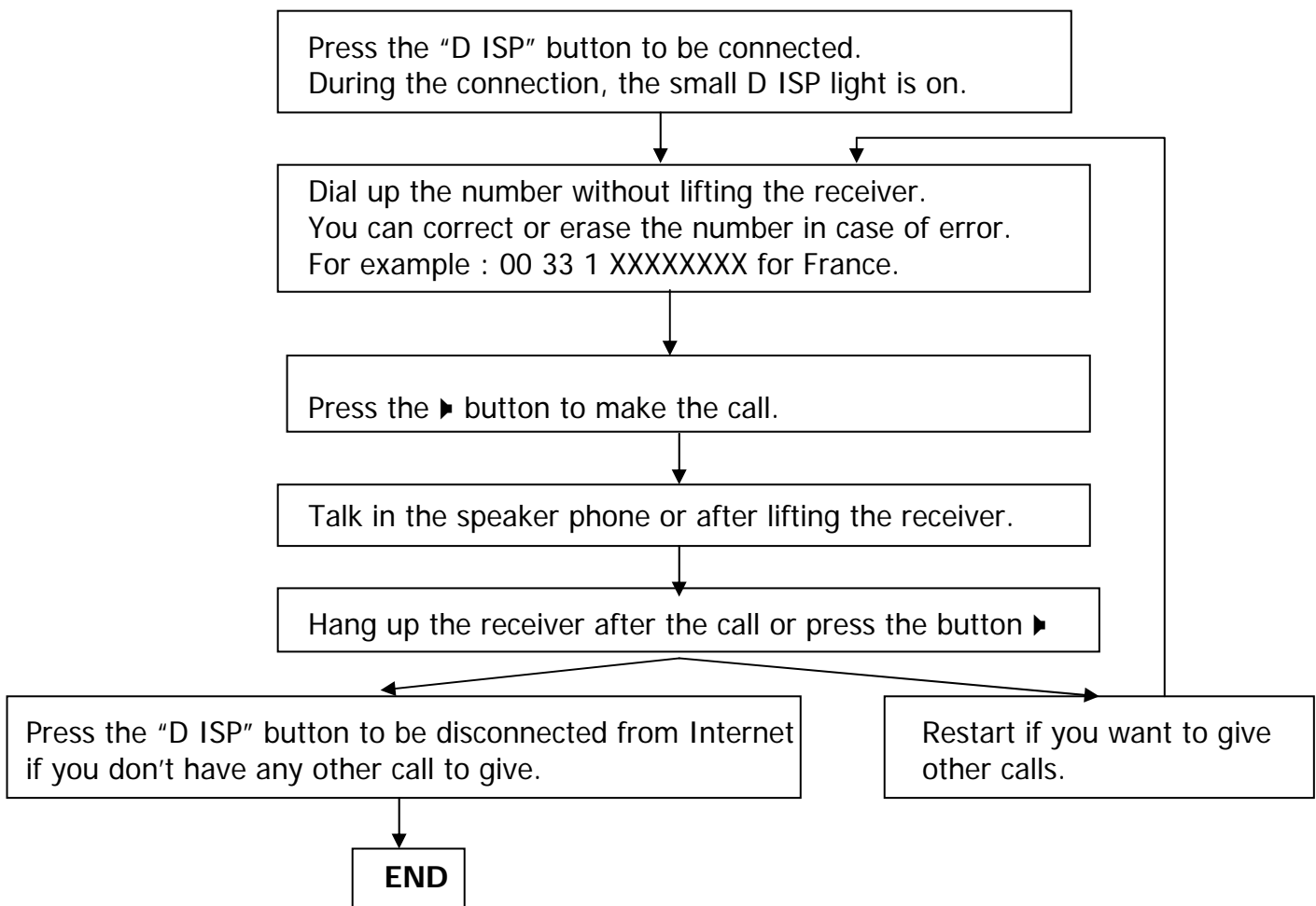
QUICK START FOR DIRTEL IP PHONE IP 990

1. Call with telephone in PSTN, FIXED LINE mode (for normal or local call)

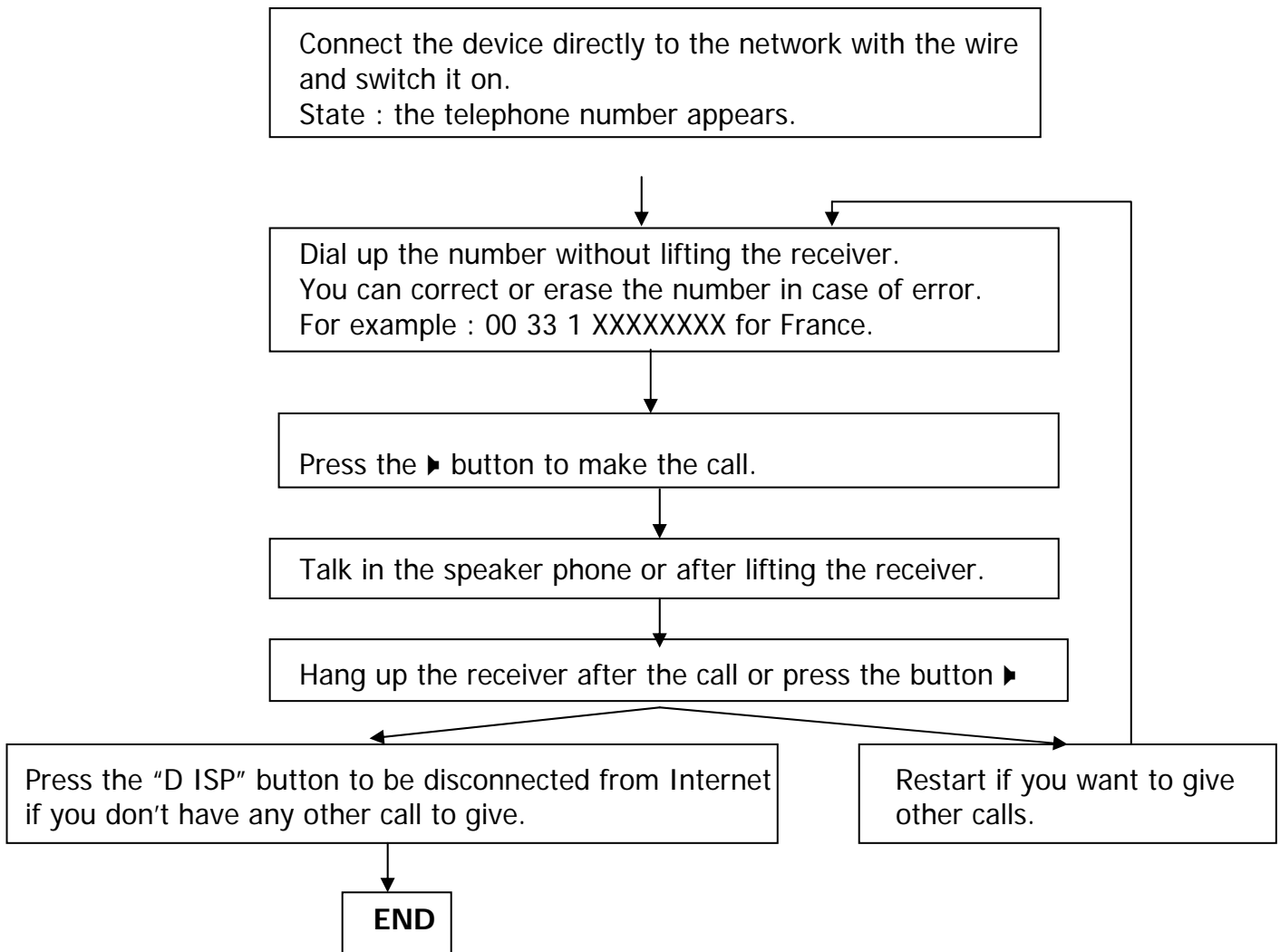


2. International call or call on a mobile through DIRTEL network

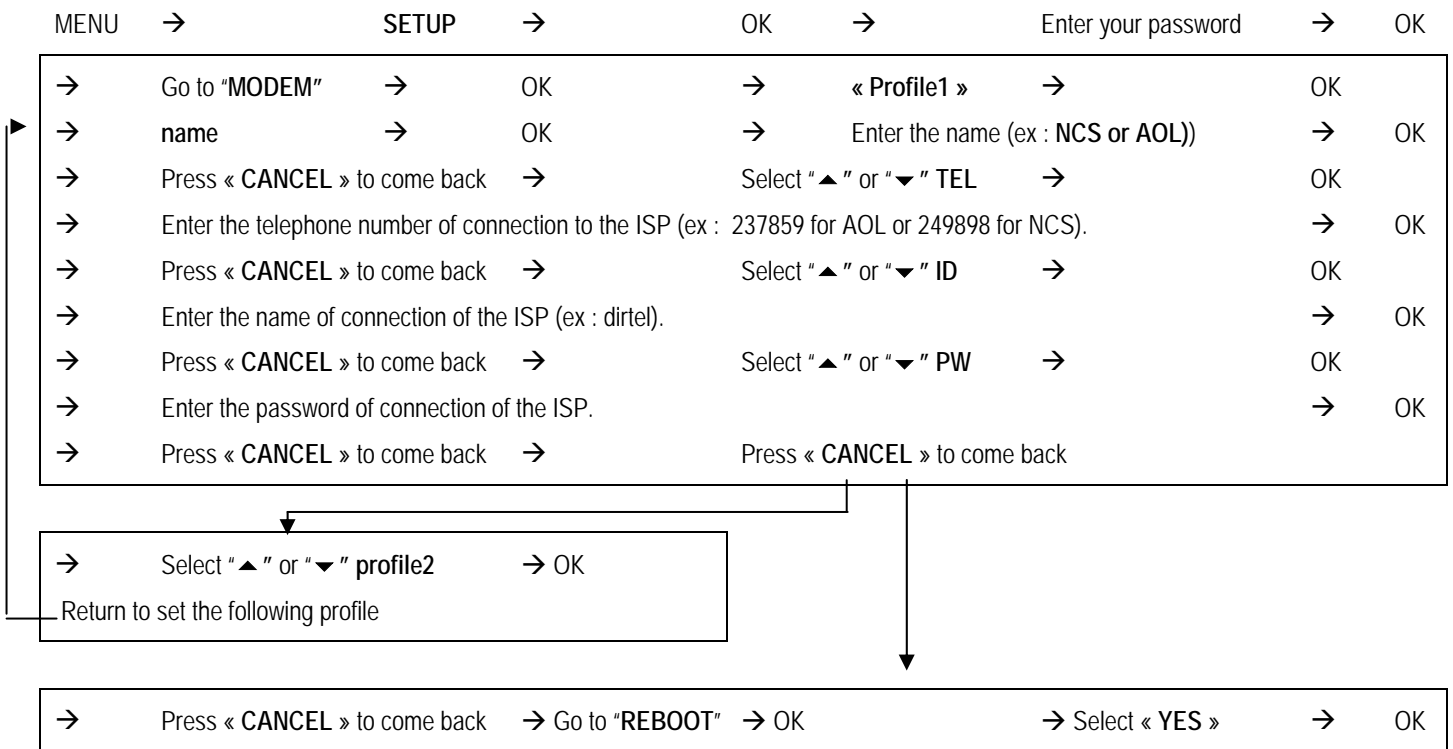
2.1 Dial up : subscription on a fixed line



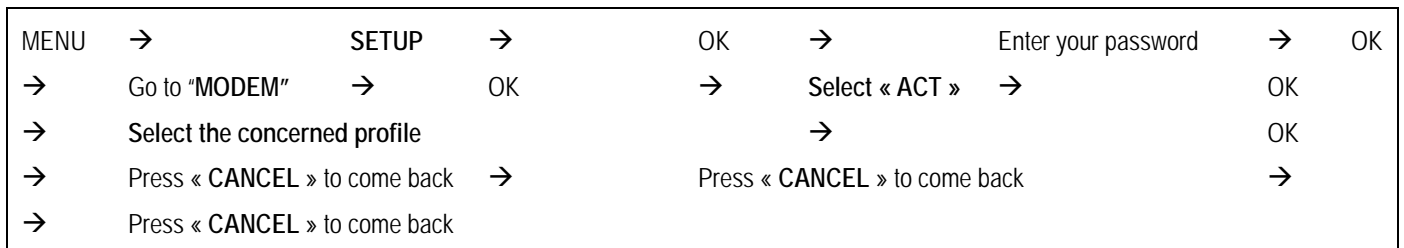
2.2 Internet access through lease line or ADSL



HOW TO SET UP AN ISP USER PROFILE FOR DIAL UP



HOW TO SELECT OR ACTIVATE AN ISP ACCOUNT



HOW TO SET UP THE DEVICE ON A TCP/IP NETWORK FOR LS OR ADSL

MENU	→	SETUP	→	OK	→	Enter your password	→	OK
→	Go to "NETWORK"	→	OK	→	Mode [DHCP]	→	OK	
→	LAN (Static)	→	OK	→	Enter IP the address (ex : xxx.xxx.xxx.xxx)	→	OK	
→	Enter the submask (ex : 255.xxx.xxx.xxx)			→	OK			
→	Enter the gateway (ex : xxx.xxx.xxx.xxx)			→	OK			
→	Enter the DSN1 (ex : 255.xxx.xxx.xxx)			→	OK			
→	Press « CANCEL » to come back			→	Select « YES »			
→	"APPLY NEW SETTINGS"			→	Press « YES »			
→	"REBOOT"			→	Select « YES »			

* Press « CANCEL » to come back

HOW TO CHANGE THE PASSWORD

MENU	→	SETUP	→	OK	→	Enter your password	→	OK
→	Go to "MY PHONE"	→	OK	→	USER PASSWORD	→	Enter the password	→ OK
							OK	
→	Press « CANCEL » to come back	→		"APPLY NEW SETTINGS"			« YES »	
→	« REBOOT »	→		« YES »				

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	My Name		
		* User PWD		
		* Admin PWD		
	Network	Auto Detect	NetDetect	Start
				Cancel
			Mac Clone	
			Mac Restore	Default
				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

Features

- Easy to use, simple to activate
- VAD (Voice Activity Detection)
- Volume control
- Speed dialing keys
- Phone book
- Last number redial
- LCD display
- Call Mute
- Silence suppression
- Echo cancellation/compensation
- 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

Specification

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

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°F to 131°F (0°C to 55°C)

Operating Humidity

10% to 85% noncondensing

Storage Temperature

32°F to 149°F (0°C to 65°C)

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