



UC510 IP Office for SOHO



UC510 is specially designed as IP Office for SOHOs (Small Office and Home Offices). The new solution offers not only a Wi-Fi router supporting ADSL, VPN Client/Server, VLAN... but also a fully featured IP PBX that can host up to 10 extensions with 2 analog ports connected (PSTN line (FXO)/ analog phone (FXS)); and supports Call Forward, Call Recording, Blind/Attendant Transfer, Conference, and so on.

UC510 is configured and managed through a single web GUI which significantly reduces the time and effort required to install the product. This simplified management and reduction in hardware costs through merging two products into one makes the UC510 an amazing and cost effective solution for SOHOs.

System Specifications

IP PBX Features

Extensions

10 Extensions
Batch-Add Extensions
UDP/TCP Transport
SIP/IAX/FXO Trunks

Outbound Routes

DialPlan
Call Queue
Paging & Intercom
IVR
Ring Group
Conference
DISA

Inbound Controls

Distinctive Ringtone
Analog Port DID
Number DID
DOD
IVR
IVR Prompts
Call Queue
Ring Group
Blacklist
Time Based Rules

Codex

Audio: G.722/G.711-Ulaw/G.711-Alaw/
G.726/GSM/SPEEX
Video: H.261/H.263/H.263+/H.264

DTMF

RFC2833
SIP info
Inband

Call Features

Caller ID
Call Group
Call Hold
Call Waiting
Follow Me
Call Transfer
Call Forward (Always/Busy/No Answer)
Call Pickup
Call Parking
Paging & Intercom
Call Queue
Music on Hold/CRBT/Queue
DISA
Pin Sets
1x Conference

Other Features

BLF
Auto-Provisioning
Feature Codes
Register Status
Call Logs
PBX Logs

Wi-Fi Router Features

WAN

Static IP
DHCP
PPPoE
L2TP
PPTP
3G/LTE

LAN

4x VLAN

NAT

DHCP Server

Wi-Fi

SSID
Frequency: 2.412GHz~2.477GHz
Channels: 1~14
IEEE802.11/b/g/n

Security: OPEN+WEP, SHARED+WEP, WPA, WPA-PSK,
WPA2, WPA2-PSK, WPA/WPA2 Mix Mode,
WPA-PSK/WPA2-PSK Mix Mode, IEEE802.1x

AP Client MAC Address Filter

WMM (Wi-Fi Multimedia)

WPS (Wi-Fi Protected Setup): WPS-PIN, WPS-PBC

QoS

Bandwidth Control (DRR, SPQ, DRR+SPQ) for WAN, DSCP

Networking Protocols

IEEE802.3(CSMA/CD), 802.3u, 802.1d/p/q/x,
802.11/b/g/n (CSMA/CA), TCP/IP, SIP, IAX, RTP,
RTCP, PPPoE, PPP, L2TP, PPTP, DHCP, ICMP, HTTP,
SNTP, LLTD, UPnP, SSH, SNMP, etc

Firewall

MAC/IP/Port Filter

System Security: Remote Access, Ping from WAN Filter,
Block Port Scan, Block SYN Flood,
Stateful Packet Inspection (SPI)

Port Forwarding

Virtual Server

DMZ

DDNS

DDNS Support: dyndns.org, freedns.afraid.org
zoneedit.com, no-ip.com

Static Routing

Troubleshooting

Ping Test, Traceroute Test

VPN Server

L2TP/PPTP

VPN Passthrough

L2TP/IPSEC/PPTP

Hardware Specifications

WAN Port

1x 10/100Base-TX Fast Ethernet, Auto MDI/MDIX

LAN Port

4x 10/100Base-TX Fast Ethernet, Auto MDI/MDIX

Telephony Port

UC51011: 1FXS+1FXO (Life-Line)

UC51002: 2FXO

USB Port

2x USB2.0

Turbo Button

Reset/WPS-PBC

RAM

DDR2 128MB

Storage

256MB Onboard Flash

Environment

Working Temperature: 0 °C ~ 40 °C

Storage Temperature: -20 °C ~ 55 °C

Humidity: 5% ~ 95% Non-Condensing

Packings

Dimension: 258mm x 250mm x 55mm

Weight/Unit: 1kg

