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 external 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.

UC510

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
Codecs
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 250mmx 55mm
Weight/Unit: 1kg