UC520
IP Office for SOHO

UC520 is specially designed as IP Office for SOHOs (Small Office and Home Offices). The new solution offers not only a Wi-Fi router supporting VPN Client/Server, external ADSL, … 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, Blind/Attendant Transfer and so on. Moreover, LTE is supported for mobile network connection.

UC520 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 UC520 an amazing and cost effective solution for SOHOs.

UC520

System Specifications

IP PBX Features

Extensions
10 Extensions
Batch-Add Extensions
UDP/TCP Transport
SIP/IAX/FXO Trunks
Outbound Routes
DialPlan
IVR
Inbound Controls
Analog Port DID
Number DID
DOD
IVR
IVR Prompts
Ring Group
Blacklist
Time Based Rules
Codecs
Audio: G.722/G.711-Ulaw/G.711-Alaw/
          G.726/G.729/GSM/SPEEX
DTMF
RFC2833
SIP info
Inband
Call Features
Caller ID
Call Group
Call Hold
Call Waiting
Call Transfer
Call Forward (Always/Busy/No Answer)
Call Pickup
Call Parking
Music on Hold/CRBT

Other Features
BLF
Feature Codes
Register Status
Call Logs
PBX Logs

Wi-Fi Router Features

WAN
Static IP
DHCP
PPPoE
LTE
NAT
DHCP Server
Wi-Fi
SSID
Frequency: 2.412GHz~2.484GHz
Channels: 1~14
IEEE802.11/b/g/n
Security: WPA-PSK, WPA2-PSK
AP Client MAC Address Filter
WMM (Wi-Fi Multimedia)
WPS (Wi-Fi Protected Setup): WPS-PIN, WPS-PBC
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, SSH, 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
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 Client
L2TP/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
1 LTE Module
Telephony Port
UC52011: 1FXS+1FXO (Life-Line)
UC52002: 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

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