

# UC300 series

Embedded Hybrid IP-PBX for Small Business

















IVR

Conference

RingGroup

Queue

Voicemail

PIN User

Firewall

UC300 Series support analog FXO/FXS ports with up to 300 simultaneous calls in one single device. They are developed with a wide selection of codecs and signaling protocols, including ADPCM, G.711A, G.711U, G.722, G.723.1, G.726, G.728 G.729, ILBC. Taking full advantages of open source platform, the UC300 Series support industry standard SIP trunks, IAX2 trunks, analog PSTN trunks, and analog station trunks. What's more, it is very convenient for users to increase ports to expand the system.

## Physical

\* Weight: 530g

\* Size: 130\*130\*40mm

\* Power Supply: 12V/2.33A

Operating Temperature: 0 °C ~50 °C
Storage Temperature: -20 °C ~ 65 °C

\* Humidity: 10~90% Non-Condensing



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Business Hours: 09:00-18:00(GMT+8) from Monday to Friday



# UC300 Series

#### **PBX Features**

- \* Supported codecs: ADPCM, G.711 (A-Law & u-Law), G.722, G.723.1(pass through),G.726, G.729,GSM, iLBC(optional) among others.
- \* Call queues
- \* Conference
- Call parking
- \* Call recording
- \* Callback support
- \* Echo canceller
- \* Voicemail
- \* Support for PIN sets
- \* Support for follow-me
- \* Support for ring group
- \* Support for time conditions
- VoIP provider configuration
- \* Flexible and configurable IVR
- \* Support for video-phones
- \* Channel usage reports
- Support for analog interfaces such as FXS/FXO (PSTN/POTS)
- \* SIP and IAX2 support
- \* Incoming and outgoing routes with support for dial pattern matching
- Support for paging and intercom
- \* Web-based operator panel
- \* DISA (Direct Inward System Access)
- \* Call detail record (CDR) report
- \* Billing and consumption report
- Distributed DialPlan with dundi

#### **Email**

- \* Mail server with multi-domain support
- \* Based in Postfix for high email volume
- \* Remote SMTP Module
- \* Web based email client
- Support for quotas
- \* Antispam support
- Support for mail relay
- \* Email list management

#### **Internet**

- \* DHCP Server
- \* DHCP Client List
- \* Assign IP Address to Host

#### Fax

- \* Fax to email application
- \* Fax visor with downloaded PDFs
- \* Can be integrated with Winprint Hylafax
- \* Fax send through Web Interface
- \* Fax to email customization
- Access control for fax clients

### **Security**

- \* Firewall
- \* Audit
- \* Weak keys

#### General

- \* System resources monitor
- \* Backup Restore Validation
- \* Network configurator
- \* Heartbeat Module
- \* Configurable server date, time and timezone
- \* Backup/restore support via Web
- \* Automatic Backup Restore
- \* Server shutdown from the web
- \* DHCP server for dynamic IP
- \* Access control to the interface based on ACLs

### **Technical Specification**

- \*  $1\times10/100M$  LAN port
- \* 1×USB 2.0 for external storage or disaster recovery system
- \* 1×SD slot, support up to 128G
- \* FXS/FXO interface, Optional
- \* DDR3 1GB
- \* 16GB Onboard Flash
- \* 1Mic Audio input
- \* 1× Audio output
- \* Failover Function (not support with 2 FXO model)
- \* Up to 800 extension register
- \* 100 concurrent calls with G.729 codec
- \* 300 concurrent calls with G.711 codec
- \* Recording: 86,000 mins (.gsm); 9,500 mins (.wav)
- \* Voicemail: 86,000 mins (.gsm); 9,500 mins (.wav)

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