

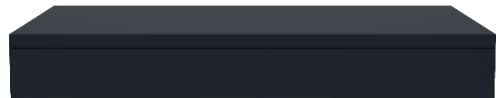
UC200 Pro IP PBX for SMEs

Overview

UC200 Pro is a highly efficient IP phone system solution specifically designed for small and medium-sized enterprises. UC200 Pro provides 2 FXS and 2 FXO interfaces and allows users to expand with 2S/2O/1S1O modules, supporting up to 3 additional modules to flexibly meet various communication needs. UC200 Pro supports up to 500 SIP users and 50 concurrent calls (with up to 30 concurrent calls in full recording mode), ensuring excellent call quality even under high load conditions.

UC200 Pro enables remote office through SIP voice terminals and can seamlessly integrate with other IPPBX or traditional PBX systems, catering to the diverse communication requirements of enterprises. It employs advanced encryption and security strategies to fully ensure communication security.

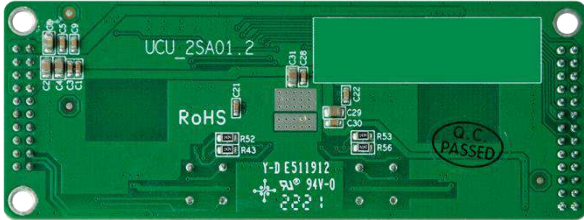
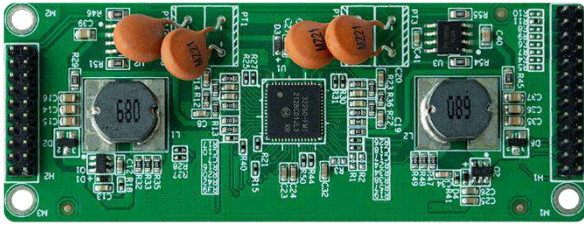
UC200 Pro can help small and medium-sized call centers or enterprise branches to enhance communication efficiency and reduce communication costs, which can provide a stable, secure, and efficient communication environment for businesses.



Key Features

- Supports up to 500 SIP users and 50 concurrent calls
- Supports 2 FXS and 2 FXO interfaces
- Expandable with 2S/2O/1S1O modules, supporting up to 3 modules
- Flexible dial rules based on time, number or source IP etc.
- Supports Multi-level IVR(Interactive Voice Response)
- Support voicemail/ Voice recording
- User-friendly web interface, classification of web user's rights

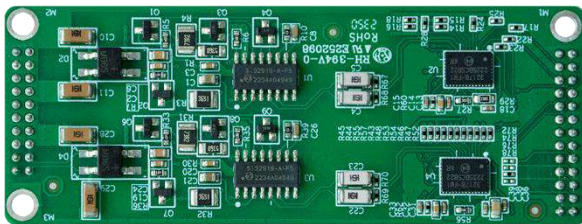
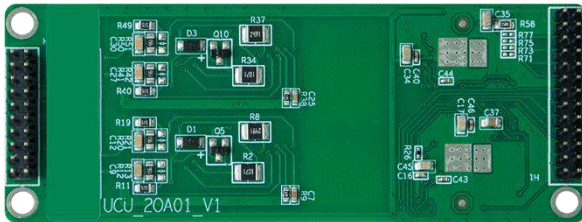
2S Module



2S Module

- 2*FXS Ports
- Connector: RJ11
- Hook Flash
- Polarity Reversal
- Answer and Disconnect Signaling: Answer, Disconnect, Busy Tone
- Caller ID: Bellcore Type 1&2, ETSI, BT, NTT and DTMF

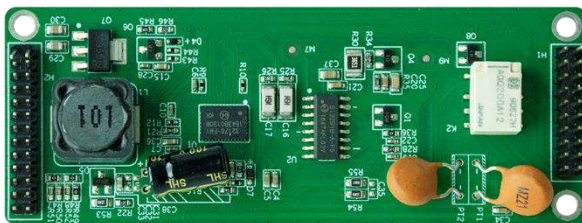
2O Module



2O Module

- 2*FXO Ports
- Connector: RJ11
- Caller ID: FSK, DTMF
- Answer Delay
- Polarity Reversal
- Detection of Busy Tone
- Detection of No Current
- Auto Match of FXO Impedance

1S1O Module



1S1O Module

- 1*FXS Port, 1*FXO Port
- Connector: RJ11
- Power failure life line
- Caller ID: FSK, DTMF
- Answer Delay
- Hook Flash
- Polarity Reversal
- Polarity Reversal
- Detection of Busy Tone
- Detection of No Current
- Auto Match of FXO Impedance
- Answer and Disconnect Signaling: Answer, Disconnect, Busy Tone
- Caller ID: Bellcore Type 1&2, ETSI, BT, NTT and DTMF

Physical Interfaces

- FXS&FXO Ports
Supports 2*FXS ports, 2*FXO ports
Expandable with 2S/2O/1S1O module
Supports up to 3 additional modules
- USB Interface: 1*USB2.0
- Ethernet Interfaces
2*100/1000M, Base-T, RJ45
- 1*TF card slot
- Console port: 1* RS232, 115200bps

Specifications

- License 1
60 SIP Users, 15 concurrent calls
2 FXO + 2 FXS
- License 2
200 SIP Users, 30 concurrent calls
2 FXO + 2 FXS
- License 3
500 SIP Users, 50 concurrent calls
2 FXO + 2 FXS

Environmental

- Power Supply: 12VDC, 2A
- Power Consumption: 10W
- Unit Weight: 1.1kg
- Operating Temperature: 0 °C ~ 40 °C
- Storage Temperature: -10 °C ~90 °C
- Humidity: 10%-90% Non-Condensing
- Dimensions (W/D/H): 260×154×42mm

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DINSTAR

Maintenance

- NTP
- Syslog
- Ping and Tracert
- Auto Provision
- Network Capture
- Web GUI Configuration
- HTTP&HTTPS/NATS API
- Configuration Restore/Backup
- Multiple Languages Supported
- HTTP/TFTP/FTP Firmware Upgrade
- Traffic Statistics: TCP,UDP,RTP
- Classification of Web Users' Rights

Voice Capabilities

- VoIP Protocols: SIP over
UDP/TCP/TLS,RTP/SRTP
- Silence Suppression
- VPN Server/Client
- Dynamic Jitter Buffer
- Adjustable Gain Control
- Automatic Gain Control (AGC)
- FAX: T.38 and Pass-through
- NAT: STUN/DDNS
- Comfort Noise Generator(CNG)
- Voice Activity Detection(VAD)
- DTMF: RFC2833/Signal/Inband
- Codecs: G.711a/μ law,G.723.1,
G.729A/B, iLBC,G.726, OPUS, G.722
- Call Progress Tones: Dial Tone, Ring
Back Tone, Busy Tone
- Echo Cancellation: G.168 with up to
128ms

About Us

Founded in 2011 in Shenzhen, DINSTAR is a leading global provider of IP Unified Communication products including VoIP Gateways, IP PBXs, IP Phones and SBCs, we have been delivering more agile, efficient and affordable communication solutions and unparalleled communication experiences to our customers with our reliable, innovative and future-proof products for years. Through our value-added distributors and resellers worldwide, now DINSTAR serves telecom operators, service providers, system integrators, enterprises, SMBs and OEM partners in over 100 countries.

PBX Services

- CDRs
- Voicemail
- Dial Rules
- Failover Routing
- Multi-level IVR
- Paging
- Event Report
- Email Client
- Voicemail to Email
- Dial Rules
- Call Waiting
- Call Holding
- Call Transfer
- Hotline
- Multi-level IVR
- Do-not-disturb
- 3-Way Conference
- Ring Group
- Call Queue
- Routing Groups
- Failover Routing
- Dual-machine Hot Standby
- Auto-attendant Function
- Up to 500 SIP Extensions
- Up to 50 Concurrent Calls
- Up to 30 concurrent calls in full
recording mode
- Call Forward (Unconditional/ No
Answer/Busy)
- Caller/Called Number Manipulation
- Routing Based on Time Period
- Routing Based on Caller/Called
Prefixes
- Routing Based on Source Trunks
- Local Recording (Support USB Storage)