



Mini IP-PBX



A Full-featured IP Office Telephone System



Mini 10



Mini 20



Mini 200

ALL-in-one: SIP server, VoIP trunk, interface to analog trunks and local extensions, auto-attendant, callback and other dozens of business calling features are all built in a desk-top or rack-mounted unit. Neither VoIP gateway for local extensions nor additional server is needed.

Rich Calling Features: Call Back, Call forking, recording, coloring ring back tone. These are advanced features that Mini offers in addition to traditional business calling features, such as auto-attendant, call waiting, call forwarding, call hold, call pick up and etc.

Easy to Install and Maintain: Mini provides Web based user interface for easy configuration, status monitoring, and log file collection.

Reliability: Mini will redirect the calls to analog trunk in the event of power failure .

All-in-one Telephone System for Small and Mid-size Offices

The Mini 10/20/200 are "ALL-In-One" telephone system for small and mid-size offices, home offices and branch offices. It provides connectivities to not only POTS and analog extensions, but also IP based SIP trunks and SIP terminals as well. Using VoIP it allows intercom calls from one location to another over internet or VPN, and it also allows for the systems connected to service providers through IP network. Depending on configuration, Mini supports from 4 to 96 local extensions, up to 120 SIP terminals as remote extensions, and up to 48 analog ports to PSTN.

Benefits for Enterprises

Always Connected with Your Customers

With features such as remote extension, call forking, call back, remote attendants and etc, you can rest assured that no matter where you are, in your office or traveling abroad, or having a meeting. Or staying home late. You will never miss one important business call from your customers.

Better Relation with Customers

Mini has many features to improve your customer caring, which can only be found in expansive PBX. It has configurable greetings and reminders for the business hours and close hours. The Color Ring Back Tone can be chosen for the system or individual extensions. The remote attendant function allows small office to provide 7 x 24 services without expensive cost. Mini provides quality services for less money. Mini Comes with soft-console for monitoring status of extensions and trunks.

Reduction of Telecommunications Cost

Mini has all the IP remote calling functions you need for home working, business traveling, and communication among branches through intranet. The international call or long distance calls are turned into local calls or toll free calls. With the advanced routing capabilities Mini routes calls intelligently according to call types.

Service Providers Managed IP PBX Solution

- ▶ Mini deployed at the customers' site for small-to-medium businesses(SMBs) enables service providers to deliver IP Centrex like services to their customers with much less upfront investment.
- ▶ With rich feature set for business communications, Mini helps service providers to create new revenue streams, and reduces customer churn.
- ▶ Mini allows service providers to remotely perform their services including configuration, fault monitoring, software upgrading and etc.

System Features

Built-in SIP Server
SIP Trunk
Auto Attendants
Distinctive Greetings
Greeting Mode Scheduling
Remote Extensions
Fax Detection
Automatic Route Selection
Digit Map
Configurable Dialing Rules
Music on Hold
Call Detail Record Storage
Call Back
Call Queue
Automatic Call Distribution
Direct Inward Dialing (DID)
Call Screening
Expandable Local Extensions
Calling Security (Encryption)
GUI Remote Management

Network Functions

DHCP
PPPoE
DNS/DDNS
LAN Connection for Expansion

POTS Line Interface

POTS Line Interface
Busy Tone Detection
Caller ID Detection
Prefix Insertion
PSTN Failover

Soft-Console Functions

Click-to-Call
Extension Line Status
Presence of Users
Notification
Text Messaging
Phone Book Management
Call Information
Configuration of Extension

Remote Management

System Configuration
Software Upgrading
SIP Message Logging
SIP Trunks Status
Telnet Commands

User Extension Features

Call Forward on All Calls
Call Forward on Busy
Call Forward on Unanswered Call
Call Forward on Unregistered Extension
Call Pickup
Call Hold
Call Transfer (explicit, and blind)
Call Forking
Simultaneous Ringing
Intercom
Call Blocking
Call Rejection
Distinctive Ring
Do Not Disturb
Hot Line
Speed Dialing
Call Barring
Color Ring Back Tone
Caller ID
Message Waiting Indicator (FSK/Polarity Reversal)

Hardware Technical Specifications

	Mini10	Mini20	Mini200
System			
CPU	Motorola PPC852	Motorola PPC852	Motorola PPC8247
DSP Controller	TI C5509		
Memory	32MB	64/128MB	64/128MB
Flash memory	8MB	16MB	16MB
OS	Linux		
Analog extension interface			
Connector type	RJ11	RJ45	RJ45
Trunk type	Loop start,DDI		
Impedance	600/900ohms/complex		
Ring voltage	60 volts RMS		
Ring Frequency	20-25Hz		
Caller ID	FSK,DTMF configurable		
MWI	FSK/Polarity Reversal		
Analog trunks			
Connector type	RJ11	RJ45	RJ45
Trunk type	Loop start		
Imedance	600/900ohms/complex		
Ringng sensitivity	45VRMS at 20-25Hz		
Caller ID Detection	FSK/DTMF		
Ethernet Connection			
Connector type	RJ45(1)	RJ45(2)	RJ45(2)
Dimensions(H×W×D)			
Metric(mm)	45×300×200	44×440×300	44×440×440
Imperial(inch)	1.77×7.87×11.81	1.73×17.32×11.81	1.73×17.32×17.32
Weight			
Metric	650g	3kg	4kg
Imperial	22.93 ounce	6.6 pound	8.8 pound

Capacity

	Analog Trunk	Local Extension	SIP Extension/Trunk
Mini10-4S	0	4	30/20
Mini 10-8S	0	8	30/20
Mini 10-4S/4	4	4	30/20
Mini 10-4	4	0	30/20
Mini 20-24S	0	24	60/40
Mini 20-20S/4	4	20	60/40
Mini 200-88S/8	8	88	120/80
Mini 200-80S/16	16	80	120/80
Mini 200-72S/24	24	72	120/80
Mini 200-96S	0	96	120/80

Escene Communication Technology Co.,Ltd

Escene is a professional designer & manufacturer of IP Phones & IP-PBX, focused on the IP-Telephony market all over the world. SayHi IP Phones deliver superb sound quality, rich telephony features, full compliance with industry standards(SIP), and broad interoperability with other IP-Telephony Systems like Avaya, Cisco, Alcatel and Siemens etc. Besides, they are perfectly integrated with the Asterisk IP-PBX, Aspec call center and many IMS systems.

Incorporated in 2001, Escene was engaged in developing value-added services based on HARRIS PBX (from USA). Since 2002, Escene has absorbed in the VOIP products and become more and more successful now. Escene has more than 50 R&D engineers, keep developing more advanced VoIP products which are pleased with customer from world-wide.

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