

Max 430 SIP

The Max 430 SIP gateway accepts regular phones or connects to a PBX, enabling multiple users to simultaneously place low-cost VoIP calls

Compatible with the SIP-based VoiceDirector, the Max 430 SIP enables small and medium-sized businesses to seamlessly implement VoIP calling

The Max 430 SIP also provides:

- A combination of FXO and FXS ports, allowing you to connect regular telephones, phone lines and/or a PBX system to make VoIP calls
- Easy integration with an existing network and phone system
- A host of value-added corporate calling features

Corporate Calling Solution

Up to four simultaneous calls can be made through the scalable Max 430 SIP, making it the perfect solution for small and medium-sized businesses. And with the Max 430 SIP, you are not limited to making calls from the physical location of the unit. The FXO line can be dedicated to off-premise calling, allowing you to dial into the Max and make low-cost calls from any phone, anywhere. In this way, corporations can save money by allowing employees to make calls through the Max when they are traveling for business.



Flexible Connectivity Options

The Max 430 SIP features one FXO and three FXS ports. With this configuration, you have a variety of connectivity options:

Port Type	Number	Connects To
FXS	3	<ul style="list-style-type: none">• Regular telephones AND/OR• Analog trunk card of a PBX
FXO	1	<ul style="list-style-type: none">• Telephone line OR• Analog line card of a PBX

Requirements

- Switch, router or hub
- Standard telephones and/or a PBX system
- A PC or Mac (for initial configuration and management only)

Easily Integrated with your Current Systems

The Max 430 SIP can be easily added to existing network and phone systems to route calls over the Internet. Simply connect the Max to a switch, router or hub. Then, depending on your infrastructure, connect standard telephones, phone lines and/or a PBX system to the Max. Users will be calling from regular phones, so they won't have to learn a complicated new phone system.

Additional Corporate Functionality

The Max 430 SIP also features:

- IVR (Interactive Voice Response) functionality, enabling call connection and account balance announcements, password protection and various user greetings
- The capacity to make PSTN calls through the FXO port
- The ability to dial other extensions connected to the unit, which can be especially beneficial in an office environment

Max 430 SIP Specifications

Hardware Specifications

Supported Firmware	1.1.10s and above
Analog Voice Interface	FXS/FXO, RJ-11
LAN Interface	10baseT, RJ-45, 1 port
Serial Interface	EIA-232 (old RS-232C), DB-9, 1 port Asynchronous serial communication at 19200 bps
Input Power	5V AC/DC adaptor: input 100-240VAC, 1.5A (max), 50/60 Hz, 50W (max)
LED Indicators	<ul style="list-style-type: none">• Active system status indicator• Alarm indicator for system malfunction• Active status indicator for each analog voice port• LAN link indicator• LAN data receive indicator
Package Contents	<ul style="list-style-type: none">• Max 430S device• Power adapter (100-250V AC input 0.5A, +5V DC output 3.0A)• User's guide

System Specifications

VoIP Protocol	SIP
Audio Codecs	<ul style="list-style-type: none">• G.711• G.729
QoS Capabilities	<ul style="list-style-type: none">• Echo cancellation (G.168)• Voice Activity Detection• Comfort Noise Generation
Management Interface	<ul style="list-style-type: none">• Command line interface via console port or telnet client• Web interface via any Web browser
Main Processor	Motorola MPC850DSL
Noise Level	15 dB @ 1 m
Ringer Equiv. No.	0.5B
Regulatory Approvals	FCC (part 15, class A and part 68), CE, UL

Physical Specifications

Dimensions	49.5mm x 212.6mm x 177.6mm (H x W x D)
Weight	0.5 kg
Operational Temperature	0°-50° C
Storage Temperature	40°-85° C
Operational Humidity	5-95 (non-condensing)

***For more information on VoiceDirector, please visit
www.voicedirector.net***