



## Analog-to-SIP Gateways to Meet All Your Business Needs

The MG32/MG48 multipurpose, enterprise-class, analog-to-SIP, VoIP gateways enhance IP phone system coverage of legacy analog phones. MG Gateway makes it easy to integrate legacy phones into the Zultys Unified Communications solution. Zultys offers an ideal solution for organizations with a large number of existing analog devices.

MG Gateway converts the phone call format to pass between the SIP network, and the public switched telephone network. Bring analog phones fully into the Unified Communications environment. Enable Presence, Status, and other service features in the Zultys ZAC Unified Communications client for analog users. Make it easier to contact others in the company regardless of the device they use for phone calls.

### The MG32/MG48 Gateways have two standard configurations:

- **MG32/S** with 32 analog FXS ports
- **MG48/S** with 48 analog FXS ports

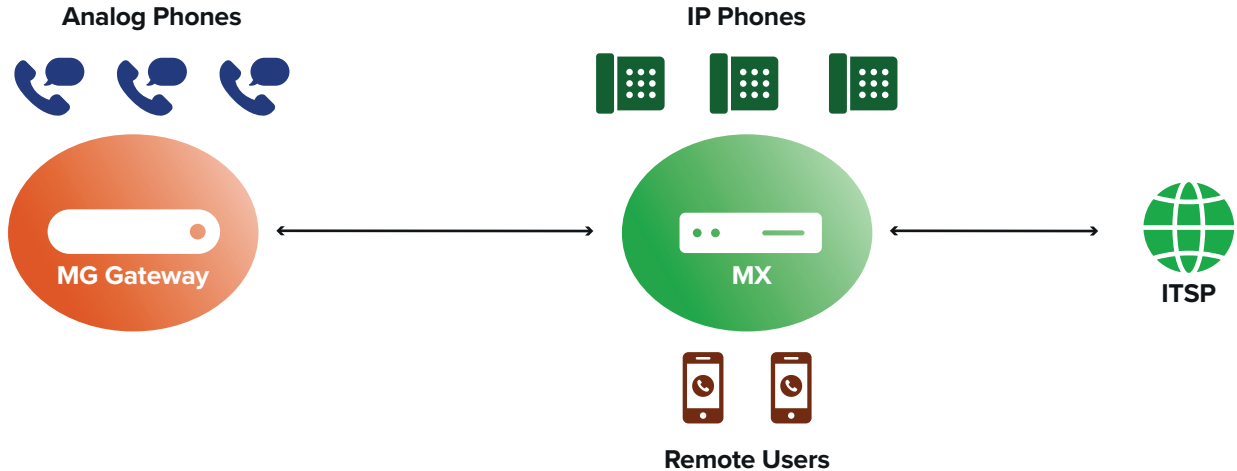


### FEATURES:

- Analog-to-SIP gateway
- Seamless configuration for 32 FXS or 48 FXS analog ports
- High voice quality
- Echo cancellation
- Supports voice compression (G.711, G729A)
- Fax support
- Enhanced features include auto-dialing, caller ID, do not disturb, and much more
- Supports Primary and Backup MX

## SIP-to-PSTN Connectivity

## Remote Office Implementation



Key Features	
Configuration	32 or 48 FXS Extension ports
Voice Processing	Voice Codec: G.711 (a/μ), G.729a Echo cancellation (G.168-2004), Jitter buffer Silence suppression (VAD, CNG), PLC
Calling Control	And make Other Features box Black with green text like the other sub-headings
Signaling	
VoIP Protocol	SIP
DTMF	RFC2833
Other Features	
Call Handling	Configurable dialing plan, up to 500 routing rules

Hardware & Physical Environment	
CPU	1GHz
Voice DSP Module	200 MHz, 2 to 6 modules
RAM	128 MB, DDR3
Flash	32 MB
H×W×D (1U)	44 × 440 × 260 mm
Weight (net)	3 kg maximum
Power Supplies	100 to 240V AC, 50/60 Hz, 1.2 A maximum
Power Consumption	60 W
Mounting	Rack
Operating	Temperature: 0 to 40°C Humidity: 10 to 90% RH (non-condensing)
Storage	Temperature: -40 to 70°C Humidity: 5 to 90% RH (non-condensing)

