



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

The MG line of analog-to-SIP VoIP gateways enhances Zultys IP phone system coverage of legacy analog devices. MG Gateway makes it easy to integrate legacy phones, fax machines, and credit card readers into the company's communication solution.

An 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.

Zultys enables our customers who deploy our virtual or hosted solution to support PSTN calls via FXO MG gateways. Take advantage of the flexibility of a virtualized phone system, even if you need to keep a PSTN line active for your business.

The MG2/MG4/MG8 have six standard configurations:

- **MG2/S** with 2 FXS ports
- **MG4/S** with 4 FXS ports
- **MG8/S** with 8 FXS ports
- **MG4/O** with 4 FXO ports
- **MG8/O** with 8 FXO ports
- **MG8/SO** with 4 FXS/4 FXO ports

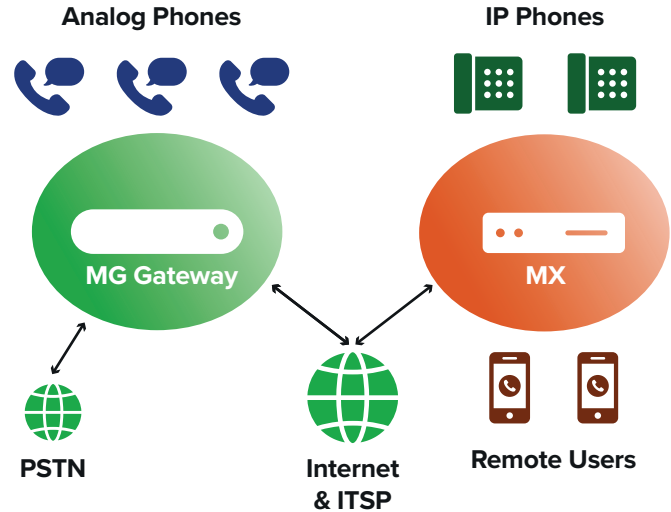
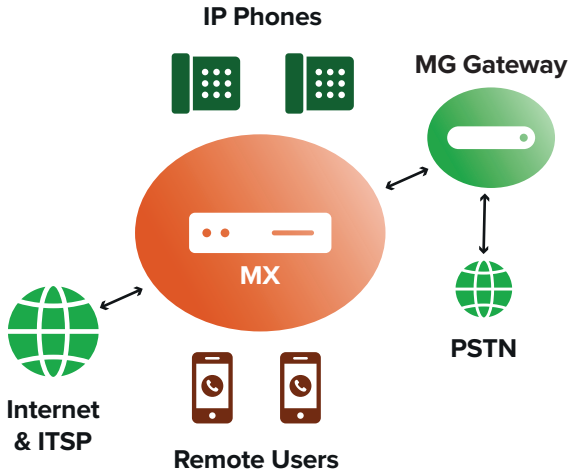


FEATURES:

- Analog-to-SIP gateways and support for analog telephones (FXS) and trunk lines (FXO)
- Seamless configuration for 2 FXS, 4 FXO, or 8 FXO; 4 FXS or 8 FXS; or 4 FXO & 4 FXS 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	2, 4, or 8 FXS analog ports; 4 or 8 FXO analog ports, mixed 4FXS/FXO analog 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	Caller ID, Call Forwarding, Call Transfer, Call Forking, Hotline, CRBT, Do Not Disturb, Speed Dialing, Busy Tone Detection
Signaling	
VoIP Protocol	SIP
DTMF	RFC2833
Other Features	
FXO Bypass Line	A bypass FXO line is selected during a network failure*
Auto Dial	DTMF mode

Hardware & Physical Environment	
CPU	Dual core, 880 MHz
RAM	128 MB
Flash	16 MB
H×W×D	30 × 150 × 109 mm (MG2 & MG4) 35 × 228 × 135.5 mm (MG8)
Weight (net)	0.3 kg maximum (MG2 & MG4) 0.825 kg maximum (MG8)
Power	12VDC/1.5A
Power Consumption	6 W (MG2 & MG4) 12 W (MG8)
Mounting	Desktop
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)

*where applicable

