

Analog-to-SIP Gateways Meet All Your Business Needs



Cost-Effective VoIP Gateway

The MG24/MG48 multipurpose enterprise-class analog to SIP VoIP gateways enhance IP phone system coverage of legacy analog phones, making it easy to integrate legacy phones into the Zultys Unified Communications solution. The MG24/MG48 are an ideal solution for small to medium businesses, enterprises and organizations with multifloor offices and distributed facilities that need to extend the number of analog stations being served by their Zultys MX250 IP phone system.

Extend Coverage of Your Analog Network

The MG24/MG48 multipurpose analog to SIP gateways are designed with the needs of the SMB and SME in mind. They convert the format of a phone call to allow it to pass between the SIP network and the public switched telephone network, and allow an organization to bring their analog phones fully into their Unified Communications environment to enable Presence, Status and other service features in the Zultys MXIE™ Unified Communications client that make it easier to contact others in the company.

The MG24/MG48 have two standard configurations:

- **MG24/S** with 24 analog FXS ports
- **MG48/S** with 48 analog FXS ports

They offer high quality voice, and supports major functions such as, voice codec (G.711, G.729A), dynamic jitter buffer, echo cancellation and fax.

Designed for SIP and Open Standards

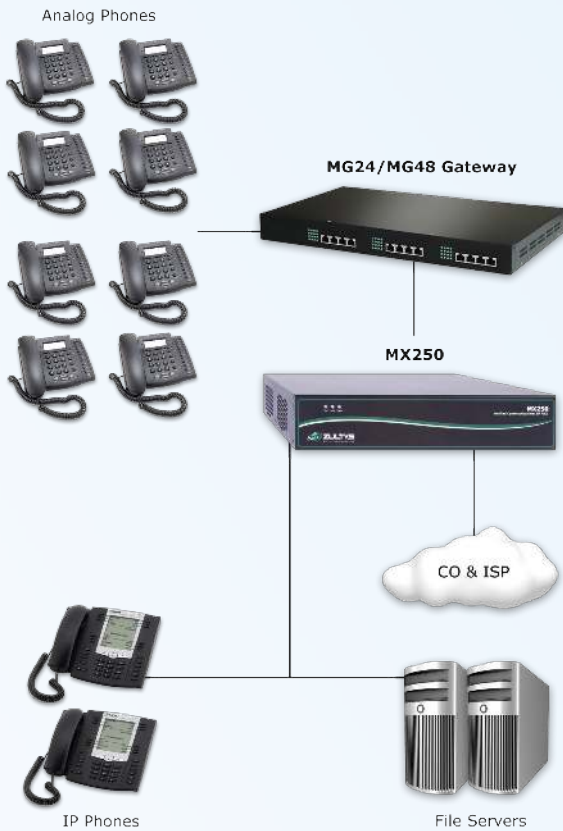
The MG24/MG48, built on Linux, are designed as a SIP VoIP Open Standards platforms and support a variety of voice application environments and supplementary services to the Zultys IP phone system products, including auto dialing, caller ID, do not disturb and more.

Key Features

- Analog to SIP gateways
- Seamless configuration for 24 FXS or 48 FXS analog ports
- High voice quality
- Echo cancellation
- Support voice compression (G.711, G729A)
- Fax support
- Enhanced features include auto dialing, caller ID, do not disturb, and much more



Analog to SIP Connectivity



| System Specifications | |
|--|--|
| Key features | |
| Configuration | 24 or 48 FXS Extension ports |
| Voice Processing | Voice Codec: G.711, G.729A, Echo cancellation: G.168; Dynamic Jitter buffer; Voice Activity Detector (VAD) |
| Calling Control | Caller ID; Call Forwarding; Call Transfer; Call Forking; Hotline; CRBT; Do Not Disturb; Speed Dialing; Busy Tone Detection |
| Signalling | |
| VoIP Protocol | SIP |
| DTMF | DTMF Digits Transmit: RFC2833 |
| Other Features | |
| Call Handling | Configurable dialing plan, up to 500 routing rules |
| Support Primary and Backup IP Phone System | The gateway can be configured and controlled by multiple IP phone systems |
| Hardware & Physical Environment | |
| Maximum User Line Length | 1500 meters (4921ft) |
| Ringer Equivalence Value | 5 REN |
| System Memory | 64MB, 8MB Flash Memory |
| Connectors | RJ-45 |
| Input Voltage & Power Needs | 100~240 AC: 50-60Hz; 1A (MAX) |
| Dimensions | 440mm W (17.3") x 260mm D (17.3") x 44mm H (1.7") |
| Weight | 3 kg (15.4lb); gross weight: 4kg (8.8lb) |
| Operation Humidity | 10% to 90%, non-condensing |
| Operating Temperature | 0° to 40° C |

**Easily integrate
legacy phones into the
Zultys Unified
Communications solution**



Zultys, Inc., the Zultys logo, the Zultys mark, MX250, MG24 and MG48 are trademarks or registered trademarks of Zultys, Inc. All other trademarks used herein are the property of their respective owners. ©2012 Zultys, Inc. All rights reserved. Document Number 96-35304-03.

www.zultys.com

Zultys, Inc., 771 Vaqueros Ave. Sunnyvale, CA 94085 USA
Tel: +1-408-328-0450 Fax: +1-408-328-0451 Email: zultys@zultys.com