MITEL

Line Interface Module

Providing teleworkers with local emergency access and ensuring resiliency for mission critical enterprises

The Mitel® Line Interface Module ensures mission critical enterprises always have voice communications. It also enables remote workers to have localized calling and emergency services, and failover capability in the event of a network failure.

Mitel Teleworker Solution Enhancement

The Mitel Line Interface Module is a discreet component that plugs into the back of your Mitel 5224 IP Phone (Dual Mode) or Mitel 5235 IP Phone for local access, emergency dialing and guaranteed survivability. With it, voice communication automatically and transparently defaults to a Public Switched Telephone Network (PSTN) analog line if IP service is disrupted, allowing users to continue to make and receive calls. It works as a convenient solution that enables remote workers and

teleworkers to have local calling capability and access to local emergency services. If something should happen to the network, DSL services or even the local router, teleworkers still have uninterrupted access to voice communications. Line Interface Module is, in essence, a low-cost disaster recovery solution for converged, mission-critical environments of any kind.

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Key Features

- User selection of either LAN or PSTN from a single desktop device
- Emergency call ability to local emergency services when used in remote / teleworker locations
- "Privacy Mode" option in shared analog line scenarios
- Phone automatically connects to PSTN upon a LAN failure
- Allows IP phones to connect to an analog trunk to allow users to make and receive calls
- User selectable: will allow a user to select a PSTN line to make and receive phone calls on an analog line without disconnecting from the IP connection
- In Failover Mode the IP phone will automatically switch to analog mode
- Line Interface Module installs into the module compartment of a 5224 IP Phone or 5235 IP Phone
- Compatible with Mitel 3300 IP Communications Platform (ICP), Mitel SX-200 IP Communications Platform (ICP) and Mitel Teleworker Solution
- Analog mode supports basic phone operation, handset and dial pad functionality

Key Benefits

- Reduced long distance charges for remote teleworkers
- Survivability at the edge of the network
- Extends Mitel's resiliency strategy from the core of the network to the user desktop
- Ensures business continuity in the event of a network disruption
- Flexibility of Mitel IP phones enables modules to be easily installed and configured
- Supported on 5224 IP Phone and 5235 IP Phone
- Teleworker support enables teleworkers to have one device for both corporate and local access

Power Configuration

Line Interface Module utilizes either Power Over Ethernet (IEEE 802.3af) or local AC Power on 5224 IP Phone. Local 24VDC Power Adapter for the 5224 IP Phone or 48VDC Ethernet Power Adapter (purchased separately) is recommended for teleworker or remote use.

Minimum System Software Requirements

5224 IP Phone with Line Interface Module:
- 3300 ICP, Release 6.1
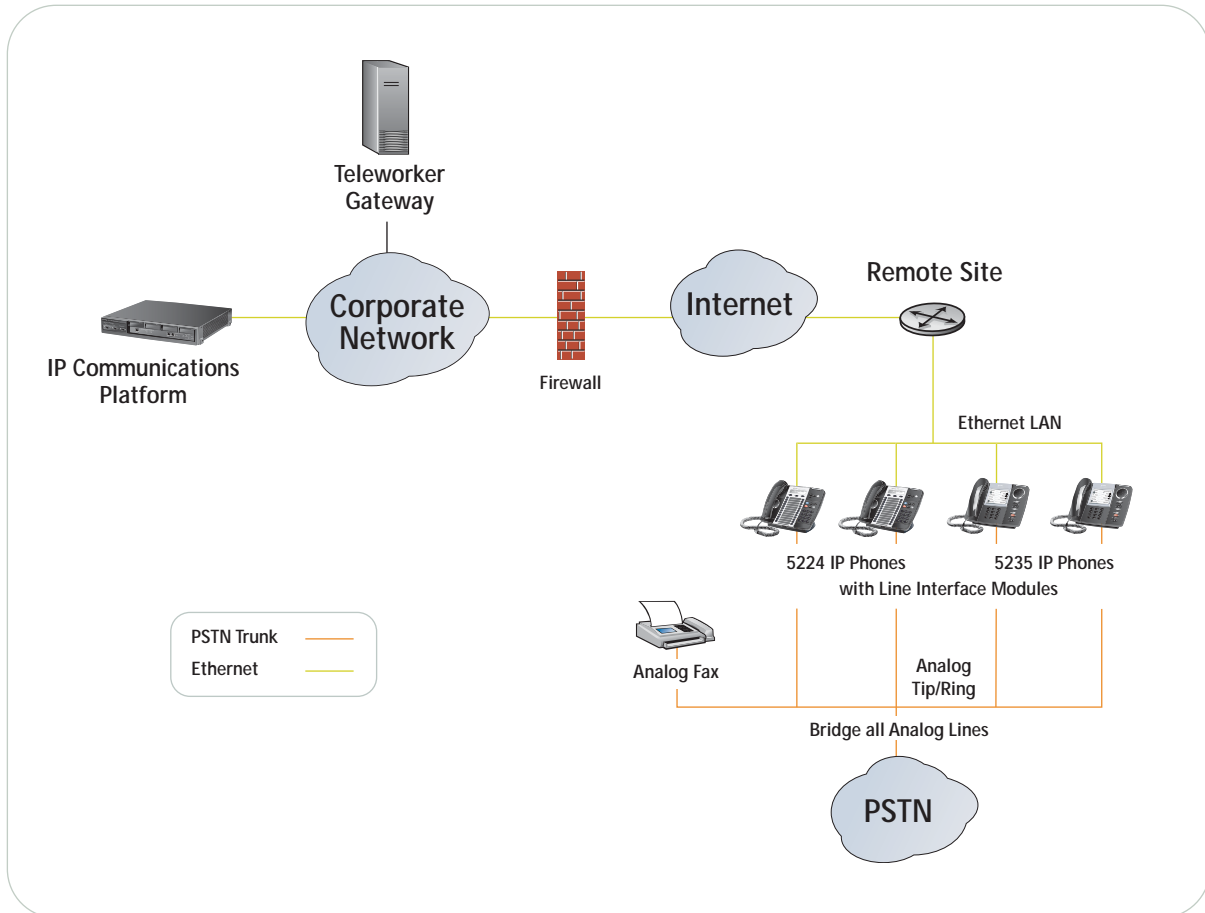- SX-200 ICP, Release 3.0
- Teleworker Solution, Release 3.1

5235 IP Phone with Line Interface Module:
- 3300 ICP, Release 6.0
- Teleworker Solution, Release 3.2

Environmental Specs

	Temperature	Humidity
Storage	-40˚C to +66˚C 95% at 29˚C	15% at +66˚C
Operation	+4˚C to +49˚C 95% at 29˚C	34% at +49˚C

Line Interface Module Configuration

Teleworker Gateway

Corporate Network

IP Communications Platform

Firewall

Internet

Remote Site

Ethernet LAN

5224 IP Phones

5235 IP Phones

with Line Interface Modules

PSTN Trunk

Ethernet

Analog Fax

Analog Tip/Ring

Bridge all Analog Lines

PSTN

MITEL
it's about **YOU**

Companies don't make decisions, people do. That is why Mitel is leading the way toward a new and more personalized approach to communications for enterprise and small business. Our innovative solutions, applications and desktop appliances enable you to access, process and control your communications and information naturally, simply and efficiently.
Our solutions allow you to collaborate over distance and time and to interact with your customers, colleagues and partners as never before. By combining the power of voice, data and video over converged high speed networks, Mitel provides you with flexible and personalized tools that let you leverage the latest advances for personal and organizational advantage.

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