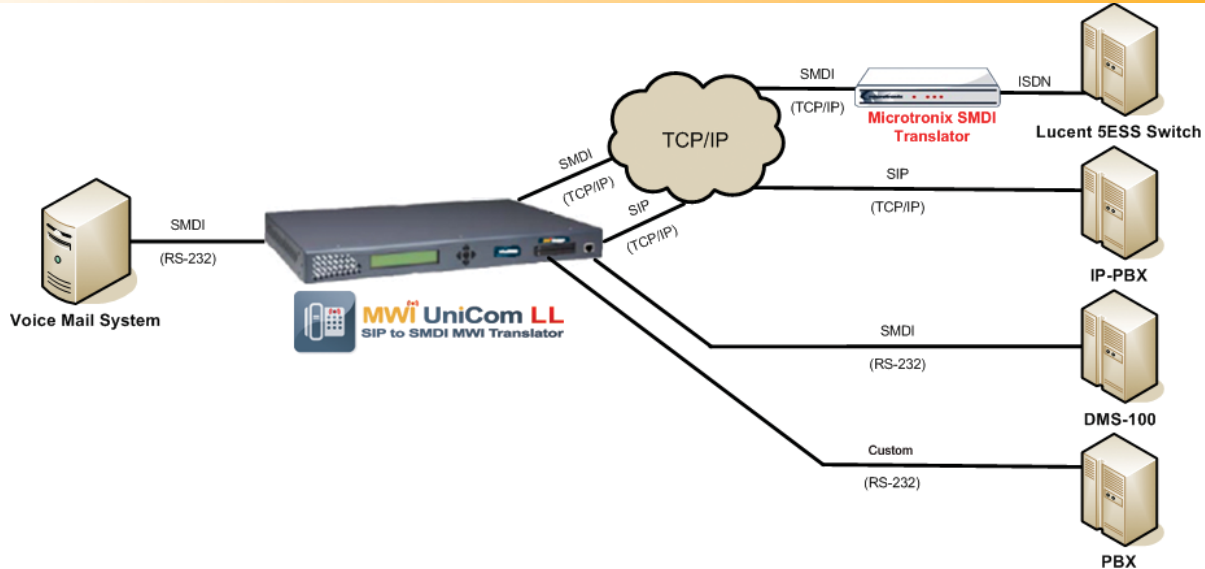


## Product Brochure



## DESCRIPTION

The Microtronix MWI UniCom LL helps to provide centralized Voice Mail MWI service across multiple distributed PSTN Switches or PBX Systems. The SMDI-Router has many configurable options to provide flexibility to meet different network configurations.

The SMDI-Router receives SMDI MWI messages over a SMDI link from a Voice Mail System. Depending on the configuration of the SMDI-Router, it will either route or broadcast the MWI message to one or many PSTN Switches or PBX Systems. The serial RS-232 line, used for the SMDI link, may be configured to use different signaling protocols. MWI messages may also be transmitted as SMDI over TCP/IP or SIP over TCP/IP (UDP also provided), in place of transmission over a direct RS-232 connection.

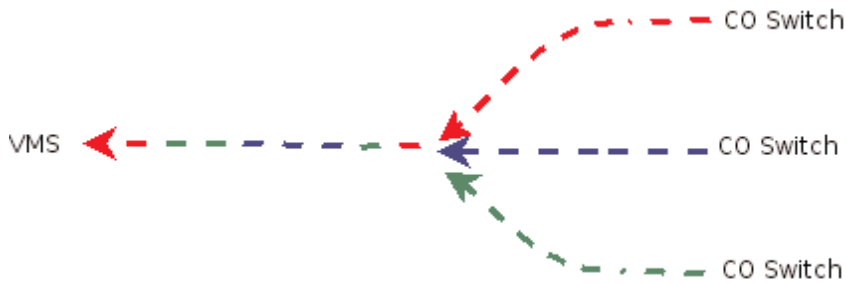
### Features

- Optional two-way SMDI support (configurable for each link)
- Message routing and broadcast options
- Messaging over serial RS-232 or TCP/IP
- RS-232 may be set to use other signaling protocols
- Up to 16 SMDI link availability
- Customizable routing options
- Web-based GUI for remote configuration management
- SNMP event notification support

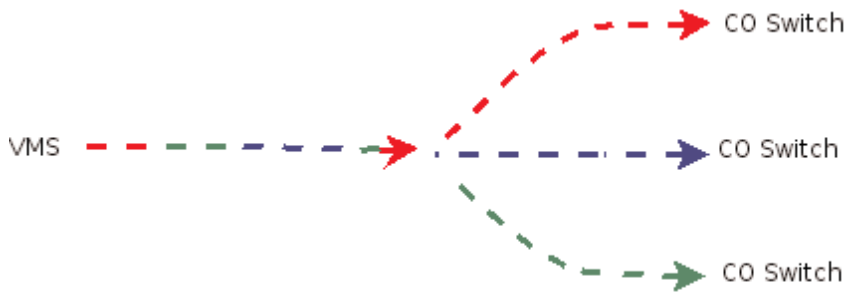
### Optional Features:

- Extended MWI protocol support: MCI, MD-110
- Customized Development

## TECHNICAL INFORMATION



**Call Integration Messages from CO's**



**MWI Messages from VMS**

### Protocols and Standards

- Remote management via Simple Network Management Protocol (SNMP)
- SMDI: Simplified Message Desk Interfaces (Bellcore TR-NWT-000283)
- RFC 3261: Session Initiation Protocol (SIP)
- RFC 3265: Session Initiation Protocol - Specific Event Notifications (EXT. of 3261)
- RFC 3966: The tel: URI for telephone numbers
- ITU-T E.123 Notation for national and international telephone numbers

### Hardware Features

- 1U 19" Rack mount platform
- 100 - 240 VAC or -48 VDC / NEBS
- Optional: redundant power supplies

### Configuration & Management

- SNMP
- Web GUI for unit configuration

### Interfaces

- Dual 10/100 Base-T Ethernet interfaces
- 8/16 RS-232 serial ports available

### Optional Data Storage

- 2 PCMCIA slots

### Instructions:

When quoting the above part number please replace **XX** with the number of required SMDI link licenses.

For example: an AC Powered MWI UniCom VL unit with 4 SMDI link licenses appears as follows: **6410-01-04**

## ORDERING INFORMATION

PART NUMBER	DESCRIPTION
6410-03-XX	MWI UniCom LL (AC Powered)
6410-03-N-XX	MWI UniCom LL (DC Powered, NEBS approved)
Optional:	Extended H/W Warranty
Optional:	S/W Maintenance



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