

SBX₂ Product Specification
PBX / PA / RF Announcer with Call Processing capabilities

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Audio Inputs:

- Handset
(Provides ability to record messages from front panel)
- PSTN port for remote access (RJ45)
(Allows dial-in system access to: Review, Enable, Disable, Record or Delete messages & Triggered override of in-service configuration call flow & messaging)

Alarm Contacts:

- 2 output contacts
- 1 input (isolated voltage sensing or contact closure, 60 V)
(Triggered override of in-service configuration (call flow & messaging & System health monitor & alerts)

Communications Ports:

- 1 RS-232 port (DB9)
(System management port, transmit and receive data)
- 1 10/100 Base T Ethernet port (RJ45)
(System management port, 10/100 Half Duplex (FTP, Telnet, XMUCOM+, Message Manager)
- 1 V.92 Modem port (RJ45)
(Dial-Up System management port (FTP, Telnet, XMUCOM+, Message Manager)

MOH Ports: (Optional)

- 2 MOH outputs for external music
(key code enabled, 600 ohm interface, wet loop compatible)
- 1 Music-on-hold (MOH) input for an external licensed music source

Analog PSTN Ports:

- 8 ports
- Connector: Female RJ45
- Ring detection: loop or ground start
- E&M signaling
- Continuous play
- Output level: adjustable to a maximum -9 dBm
- Configurable offhook impedance: 600 ohm,
- Capable of sensing dry contact closures triggering announcements
- Multiple Inputs to Multiple PA zones

Audio Processing and Storage:

- Pulse code modulation (PCM)
- Storage medium: SDRAM and FLASH
- Processing and Storage rate:
 8 kHz x 8 bits (64K digital bandwidth)
- Frequency response: 200 Hz to 3.4 kHz
- 60 minutes of recording time

Messages:

- 999 messages per partition
- Max 64 partitions

XMUCOM+ Administration Software:

- Windows XP or Win7
- Support for .wav files
- Remotely manage multiple **SBX₂** sites
- XMUCOM+ is included with each **SBX₂** purchased

Dimensions	44mm x 444mm x 231mm (1.75" x 17.5" x 9.1")
Shipping Dimensions	127mm x 558mm x 381mm (5" x 22" x 15")
Unit Weight	2.9 Kg (6.4 Lbs)
Shipping Weight	4.3 Kg (9.4 Lbs)
Rack Space	1U
Power Supply	Input Voltage: Auto Ranging 100-250v 50/60Hz Output Voltage: 3.3V, +5,V +1.2V, +2.5V
Power Consumption	20 Watts Max
Heat Production	20 Watts (160 BTU per/hour) Max
Approvals / Compliance	FCC (Part 15 and Part 68) CS-03, cCSAus, CE, A-Tick, C-Tick, RoHS

For more information visit: www.interalia.com



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