

**SBX<sub>2</sub> Product Specification**  
**PBX / PA / RF Announcer with Call Processing capabilities**

Canada  
 6815 - 8th Street N.E.  
 Calgary, Alberta  
 Canada T2E 7H7  
 Tel: 403 288 2706  
 Toll Free 800 661 9406  
 info@interalia.com

United States  
 701-24th Ave SE  
 Minneapolis, MN  
 U.S.A. 55414  
 Tel: 952 942 6088  
 Toll Free 800 531 0115  
 info@interalia.com

Europe  
 Kerkenbos 10-123  
 6546 BJ Nijmegen  
 The Netherlands  
 Tel: +31 858 882046  
 info@interalia.com

**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 off hook 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 **SBX<sub>2</sub>** sites
- XMUCOM+ is included with each **SBX<sub>2</sub>** purchase

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

For more information visit: [www.interalia.com](http://www.interalia.com)



**Interalia Delivering Messages: Simply, Clearly, Reliably**