

1.0 GENERAL DESCRIPTION

- 1.1 The unit shall be an audio mixer that allows various speaker and listen resources to be combined into common transmit and receive audio streams, model SA1010 from Emcom Systems, no substitutions.

2.0 CONSTRUCTION

- 2.1 The unit shall measure 1-3/4" high x 17" wide x 8" deep.
- 2.2 The faceplate shall be constructed of 11 gauge PVC and the housing shall be 18 gauge aluminum.
- 2.3 The unit shall weigh 10 lbs.

3.0 MOUNTING

- 3.1 The unit shall have rubber feet for tabletop placement. The unit shall also contain mounting brackets that enable it to be mounted under the surface of a desk.

4.0 FEATURES

- 4.1 The unit shall contain an alerting device that advises the EmVista Agent Station Operator of any incoming call activity.
- 4.2 The unit shall be fully compatible with the Emcom EmVista Agent Station.
- 4.3 The unit shall ensure uniformity of sound level of in and out audio via limiter-compressor circuits associated with each of the audio inputs.
- 4.4 The unit shall have a green LED power indicator.
- 4.5 The operating temperature shall be -20°C to +50°C (-4°F to +122°F).

5.0 POWER

- 5.1 The unit shall be powered with one 120 VAC male plug.

6.0 CONNECTORS

- 6.1 The unit shall have connections for two wired headsets, a wireless headset and a desktop microphone with the associated speaker. Each of these interfaces shall have connections for a "push to talk" contact closure. The unit shall also have line-in and line-out connections for the sound card of the PC.
- 6.2 The unit shall have a primary communication connection associated with an EmVista Agent Station. The input connections to allow secondary or monitor audio to be presented to the agent.



SA1010 - Audio Interface Box

Architectural & Engineering Specifications

The "listen only" audio shall be presented to the agent in a separate headset connection and in a separate monitor speaker out.

6.3 The unit shall contain a connection for a "push-to-talk" footswitch.

7.0 WARRANTY

7.1 The SA1010 shall be warrantied against any defects in material and workmanship, under normal use and proper installation, for a period of 2 years from the date of shipment by the manufacturer. If the unit is found to be defective within the warranty period, the manufacturer shall repair and/or replace any defective parts, provided the equipment is returned to the manufacturer.

8.0 MANUFACTURER

8.1 The Manufacturer shall be Emcom Systems. 609-585-5500, 92 N. Main Street, Building 18A, Windsor, New Jersey 08561. www.emcomsys.com. THERE ARE NO EQUIVALENTS.