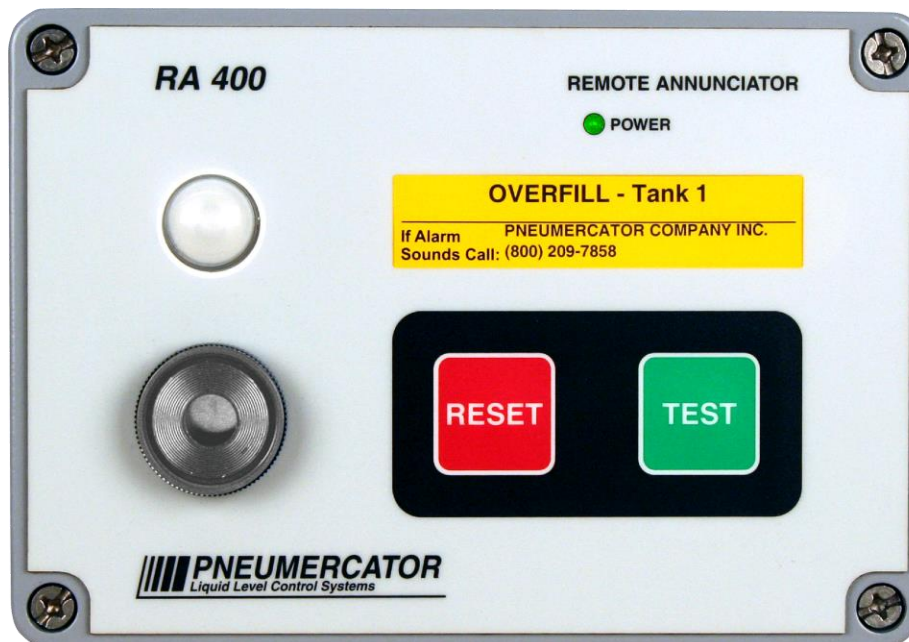# Addressable, Multi-Drop, Remote Audible/Visual Alarm
For Use With The TMS2000W/4000W Wireless and TMS2000/3000/4000 Tank Management Systems and LC2000 Alarm Console

Product Description

The RA400 Remote Audible/Visual alarm communicates over the Pneumercator RS-485 Peripheral Expansion Bus supported by select TMS-series Tank Management Systems and the LC2000-series alarm console. The RA400 is used in applications where it is desired to receive system alarms from various on-site locations at distances up to 4000 feet away from the main console. Since the RA400 is a microprocessor-based, addressable device, up to 16 annunciators may be connected to a single system. The visual alarm indicator uses an ultra-bright LED strobe for maximum reliability in extreme temperatures and the audible indication is provided by a loud, 100db piezoelectric alarm designed for outdoor use. A power indicator LED is also provided. The RA400 is housed in a NEMA 4X enclosure for harsh industrial/outdoor environments, with one inch on center membrane overlay pushbuttons for ease of operation with gloved hands. The RA400 front panel includes an internal clear pocket window that accepts an insert displaying alarm description and emergency contact information.

- Dimensions (W x H x D): 7.9" x 5.5" x 3.5" (201 mm x 140 mm x 89 mm)
- Weight: 8 lb (3.6 kg)
- Operating Temperature: -40 ºF to 160 ºF (-40 ºC to 70 ºC)
- Humidity: 95% Non-condensing
- Enclosure Construction: Cast Aluminum, Epoxy Powder Coat Paint Finish, Gasketed Cover w/Captive SS Screws
- Enclosure Rating: NEMA 4X (IP56), Watertight and Corrosion-proof
- Power Requirements: 120 / 240 VAC Switchable, 50-60 Hz, 5 W Max.
- Audible Alarm: 100 db
- Audible Shutoff Delay: 0 to 15 minutes in one minute increments
- Visual Alarm: White LED Strobe, Visible from 300' (91 m)
- Power Indicator: Green LED, Visible from 75' (23 m)
- Insert Labels: Pre-Printed or User-Printable/Writeable Polyester Alarm/Emergency Contact Pocket Insert
- Alarm Programming: Selectable for TANK, SENSOR, CONTACT CLOSURE or SYSTEM alarm types
- Communications: Pneumercator RS-485 Peripheral Expansion Bus Included Standard, Plug-in Terminal Blocks
- Field Wiring: 24AWG, single twisted-pair conductors w/ shield
  Belden 9841(PVC), 89841(FEP) or equivalent, maximum length 4000' (1.2 m) total, all displays

Note: Specifications subject to change without notice.01-12-2018