# **Technical Specifications**

# V-9945A Loud Warble Ringer Horn

- Interrupted or uninterrupted contact closure activation
- Built-in tone generator, speaker and volume control
- Warble tone night ring
- Single tone time clock/doorbell/alarm
- Single tone overrides warble tone if activate simultaneously
- Beige
- Indoor/outdoor use



2 tones continuous single tone and warble tone

# Description:

The V-9945A Loud Warble Ringer Horn is a two-tone horn designed to broadcast tones over an organization's paging system to alert individuals of shift changes, breaks or important announcements.. The V-9945A broadcasts a loud warble as long as an input signal is present and has the ability for night rings for after normal business hours. The V-9945A is a two-tone ringer horn that provides amplified electronic tones for signaling in large, noisy or outdoor areas.

## **SPECIFICATIONS**

#### **SOUND PRESSURE LEVEL**

108 dB measured at 4ft (1.22m) on axis with a -10dBm input at 1 kHz

#### **POWER REQUIREMENTS**

250 mA @ 24 Vdc

#### **CONTROLS**

Volume control

#### **ENVIRONMENT**

Temperature: -4 to +131°F (-20 to +55 °C) Humidity: 0 to 95% (non-precipitating)

#### **HOUSING AND FINISH**

The horn is made of high impact ABS plastic. The mounting base is constructed of ultra-high impact LEXAN® plastic.

#### **DIMENSIONS AND WEIGHT**

6.50in H x 8.20in W x 10.40in D (16.51cm x 20.83cm x 26.42cm)

Weight: 4.30lbs (1.95kg)

Shipping Weight: 7.30lbs (2.62kg)

### **ARCHITECTS AND ENGINEERS**

The Loud Warble Ringer Horn, model V-9945A, shall consist of a horn speaker, amplifier, volume control, tone generation and power supply. V-9945A horn shall include a detachable base for wall or single, double or octagon electrical box mounting and omni-directional ball joint mounting bracket.

The V-9945A Loud Warble Ringer Horn sound pressure level shall be 108 dB measured at 4ft (1.22m) on axis with a -10dBm input at 1 kHz. The V-9945A shall operate on a -24 Vdc nominal power supply. Operating current shall be 250 mA @ 24 Vdc. Operating temperature shall be -4 to 131°F (-20 to 55°C).

The V-9945A Loud Warble Ringer Horn shall be constructed high impact ABS plastic with beige finish. The mounting base shall be constructed of LEXAN® an ultra-high impact material which is stronger and tougher than die casting. The V-9945A shall be suitable for indoor and outdoor applications. LEXAN® Registered Trademark of General Electric Co.

The maximum dimensions shall be: 6.50in H x 8.20in W x 10.40in D, (16.51cm x 20.83cm x 26.42cm). Weight shall be approximately: 4:30 lbs (1.95kg).

Warranty information may be found on our website at www.valcom. com/warranty. 2022 Rev 1.8.10

