Description
The VERIS 6T is a two-way, full-range 70V / 100V loudspeaker system suitable for use in a wide range of constant-voltage applications.

Its low-loss, low distortion internal autoformer provides the system designer with great flexibility. The four power taps allow a 9 dB range of level control in 3 dB increments.

Compact and versatile, the VERIS 6T is ideal for distributed systems such as those found in restaurants, meeting spaces, shopping centers, airports, and transit stations.

In addition to distributed systems, the VERIS 6T may be used for ancillary delay applications. When used to augment a FOH system in such venues as auditoria, theaters, and houses of worship, delay speakers can significantly even-out the difference in sound pressure level from the front of the room to the rear of the room. Units may be positioned for underbalcony fill, overbalcony fill, or simply placed towards the rear of the seating areas.

By deploying VERIS 6T loudspeakers in such a manner, the system designer will have far greater control over relative levels and relative tonal response when commissioning and equalizing the installation.

The VERIS 6T may be mounted to a wall or ceiling surface with a yoke bracket (included), suspended from its M6 threaded rigging points, or installed using an OmniMount™ Series 30 mounting device.

Applications
- Shopping Malls
- Airports
- Delay Fill
- Restaurants
- Pubs
- Cafes
- Worship Centers

Features
Internal Autoformer for 70V / 100V installations
Black or White Finish Available
Ferrofluid Treated HF Driver for Improved Heat Dissipation
Non-Resonant, Non-Metallic HF Diaphragm for Reduced Distortion
Carbon Ring Cone Technology Provides 30% More Piston Area with Increased Excursion Capability
Terminal Strip Connection w/ 12.5W, 25W, 50W & 100W Taps

SYSTEM
Format: Two-way full-range, vented bass, trapezoidal, equipped with autoformer for 70V / 100V systems

Operating Range: 100 Hz - 18 kHz
Frequency Response: 125 Hz - 10 kHz (± 3 dB)
Dispersion (-6 dB): 90° H x 70° V (in vertical position)
Crossover Frequency: 2 kHz
Maximum SPL @1m: 109 dB continuous
Sensitivity in SPL: 89 dB (125 Hz - 10 kHz, 1/3 octave)
(1W/1m, free space) 89 dB (250 Hz - 4 kHz, speech range)
Max Power Handling: 100W RMS (70V / 100V)
Autoformer Taps: 12.5W, 25W, 50W, 100W
Connectors: Terminal Strip

TRANSUCERS
Low Frequency: 6" (152mm) 100W RMS 250W Program, 8Q
High Frequency: 3/4" (19mm) 50W RMS 125W Program, 8Q

MECHANICAL
Enclosure: Trapezoidal (22.5° included angle) 11-ply cross-laminated birch
Finish: Black or white catalyzed polyester paint (specify at time of ordering)

Rigging Provisions: (9) M6 threaded rigging fittings1
(4) M6 threaded fittings for OmniMount™30 bolt pattern; yoke bracket included

Grille: Powder coated steel, black or white
Dimensions: 15.5" (395mm) x 9.8" (249mm) x 10.1" (258mm)
Net Weight: 19 lbs / 8.6 kg

100 lbs / 45.4 kg per point in straight line, 10:1 safety factor.

Due to ongoing development, specifications are subject to change without notice.
VERIS 6T TWO-WAY 70V / 100V LOUDSPEAKER SYSTEM

**Amplitude versus Frequency (in free space)**

**Impedance versus Frequency**

**Directivity Index**

**Axial Q**

**Recommended Power:** 100 WRMS at 70V

**Recommended High-Pass Filter:** 100 Hz\(^*\)

\(^*\)24 dB / octave or higher

**Installation Accessories**

**VERIS Handle & Stand Socket**
Attaches to Omni-Mount\textsuperscript{TM} fasteners.

**Tilting Bracket**
Allows precise angling of a VERIS loudspeaker.

**Seat Track Kit**
Quick and easy way to fly VERIS enclosures.

**Yoke Bracket**
Provides 0\(^\circ\), 10\(^\circ\), & 20\(^\circ\) inclination to wall surface.

**Tilting Brackets**
Multiple brackets may be used to position one loudspeaker below another.

**Eyebolt Kits**
Suspend VERIS enclosures safely and easily.

**Ceiling Mount Kit**
Derives a hang point from a ceiling surface.

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