COLUMN SPEAKER

# VTX 60TN

Part number: ART06345

The VTX-60TN is part of the directive column loudspeakers range of high quality certified according to EN 54-24 fire alarm.
Thanks to its minimalist design based on straight and pure lines, makes it a perfect combination for any outdoor and indoor space.
Its high directivity, achieved by acoustic engineering applied to the layout of its loudspeakers, allows the sound beam to be directed toward the audience area, helping to achieve high levels of intelligibility in acoustically challenging enclosures.
Equipped with line transformer for 70/100V, isolation fuse, and ceramic connector. Includes regulable bracket to mounting on the wall.

**Features:**

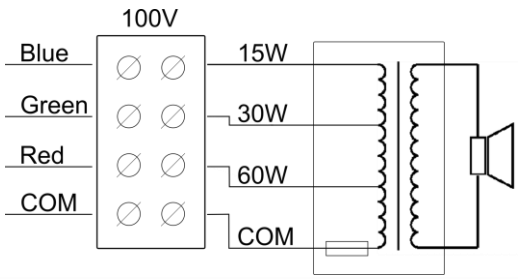
- High-quality directive column loudspeaker
- Made of resistant aluminum
- Protected against fire. EN54-24 certified.
- Excellent sound and voice reproduction
- Easy mounted

**Technical Specifications:**

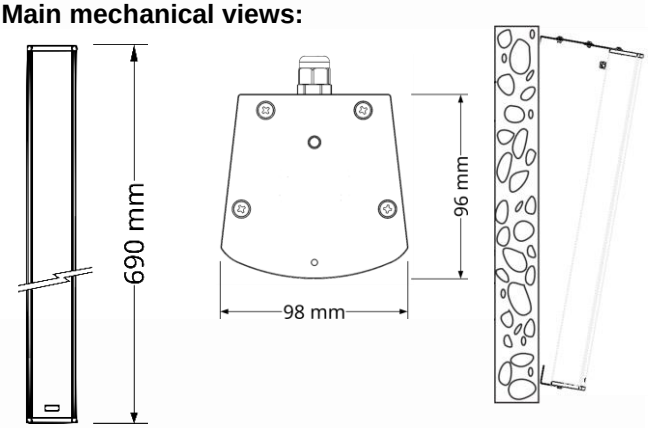
| **Model** | **VTX 15TN** | | | |
|---|---|---|---|---|
| **Speaker diameter** | 8 x 2.5" | | | |
| **Max power** | 90 W | | | |
| **Nominal power** | 60 W rms | | | |
| **Connection @ 100 V** | 60 W / 30 W / 15 W | | | |
| **Connection @ 70 V** | 30 W / 15 W / 7.5 W | | | |
| **SPL (Pmax / 1m)** | 103 dB +/- 1dB | | | |
| **SPL (1W / 1m)** | 87 dB +/- 1dB | | | |
| **SPL (1W / 4m)** | 75 dB +/- 1dB | | | |
| **Frequency response (- 10 dB)** | 130 Hz-15 KHz | | | |
| **Dispersion ( -6 dB)** | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
| | 360ºH 105ºV | 185ºH 60ºV | 135ºH 30ºV | 90ºH 10ºV |
| **Nominal voltage** | 100 V / 70 V | | | |
| **Nominal impedance** | 166 Ω / 333 Ω / 666 Ω | | | |
| **Connection** | Multipart wire and ceramic terminal. Max section: 2.5mm$^2$ | | | |
| **Thermal Fuse** | 115°C | | | |
| **Dimensions** | 96 x 98 x 690 mm | | | |
| **Color** | White (RAL 9003) | | | |
| **IP protection grade** | IP54 (Type B according to EN54-24) | | | |
| **Net weight** | 3,88 kg | | | |

- The reference axis is perpendicular to the central point of the grid.
- The reference plane is perpendicular to the center of the reference axis.
- The horizontal plane is perpendicular to the central point of the reference plane.
- Acoustic environment employed: Normalized acoustic screen in an anechoic chamber.

**Circuit diagram:**




**Main mechanical views:**




**Frequency response:**