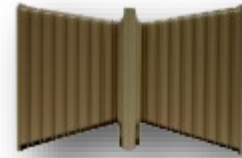
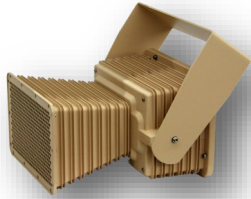


CLEAR VOICE™

1MN / 1MN-P / 1MN-Dipole



In response to the global demand for an acoustic hailing device that has the ability to effectively communicate with large crowds over great distances, the *Clear Voice*™ family of **planar speakers** was developed to meet this challenge.

Built around the proprietary design of the planar transducer, Clear Voice is able to achieve distance and clarity levels that are unmatched by conventional speakers and horns. Other planar devices that claim to have similar performance capabilities can not compete with Clear Voice in head to head demonstrations.

The Clear Voice 1MN is capable of delivering an intelligible message over 200 meters and is the perfect solution for loud production areas or outdoor environments where conventional speakers and horns cannot overcome the ambient noise level. With the proprietary Clear Voice technology, the 1MN transducer can deliver an intelligible message even when broadcasting at 10 decibels below the ambient noise level!

The 1MN housing is made of a unique Xenoy polycarbonate material designed to withstand every environment including extreme heat and cold and is impervious to UV light and chemical exposure. Designed with watertight seals and connectors, the 1MN can be deployed anywhere and meets IP-66 specifications.

Applications

- **Industrial Plants**
- **Transportation Yards**
- **Railway Stations**
- **Aircraft Hangers**
- **Emergency Response**
- **Mass Notification**
- **Law Enforcement**
- **Military Applications**
- **Sports Stadiums**
- **Coast Guard Boats**
- **Maritime Vessels**
- **Tactical Vehicles**
- **Public Address**



MADE IN USA



CLEAR VOICE™

1MN / 1MN-P / 1MN-Dipole

The 1MN is available in amplified and self-powered versions and is accompanied by a variety of mounting options allowing for easy deployment in any situation. The 1MN can be integrated in a fixed installation or can be applied in a mobile application. As the building block for all of the Clear Voice products, the 1MN is versatile and adaptable to any project design.

The 1MN is the perfect replacement for horns in loud environments and can be easily installed in warehouses and production facilities where conventional products cannot address the challenging conditions. It is also ideal for train platforms, public spaces, industrial plants, rail yards, stadiums, campuses, and any area where delivering clear and intelligible communication is essential.

Configurations: Compact, highly portable, full-range Planar Magnetic Speaker for indoor and outdoor use. Available in passive, self-powered, and dipole versions.			
Driver: MAD-1 planar magnetic transducer mounted to a 500 Hz. Waveguide			
Impedance: 4 ohm			
Power Handling: 100 watts RMS or 1500 watts peak for less than 5 milliseconds			
Sensitivity: 1w/1m = 96dB-SPL when coupled to the waveguide			
Enclosure: Made of Xenoy, high impact resistant, heat resistant, chemical resistant, weather resistant. Available in Desert Sand or Black. Custom colors are available for an additional charge			
Environmental Design: Designed to meet IP-66 classification and MIL-STD-810F specifications. Operates from -40 degrees Fahrenheit to 140 degrees Fahrenheit			
Available Accessories: Tripod yoke adapter & tripod speaker stand; wireless microphone system; hardshell road case; custom mounts for specific applications, i.e., vehicles, watercraft, etc; 360 degree mounting system; portable power pack with controls and inputs for 360 degree system;			
Weight and Dimensions			
Model	1MN	1MN-P:	1MN-Dipole
Weight:	6 lbs.	16 lbs.	8 lbs.
Dim:	8"W x 10.4"H x 12.4"D	8"W x 10.4"W x 18.4"D	8"W x 10.4"H x 15"D
Warranty: 3 Years for speaker materials and workmanship			