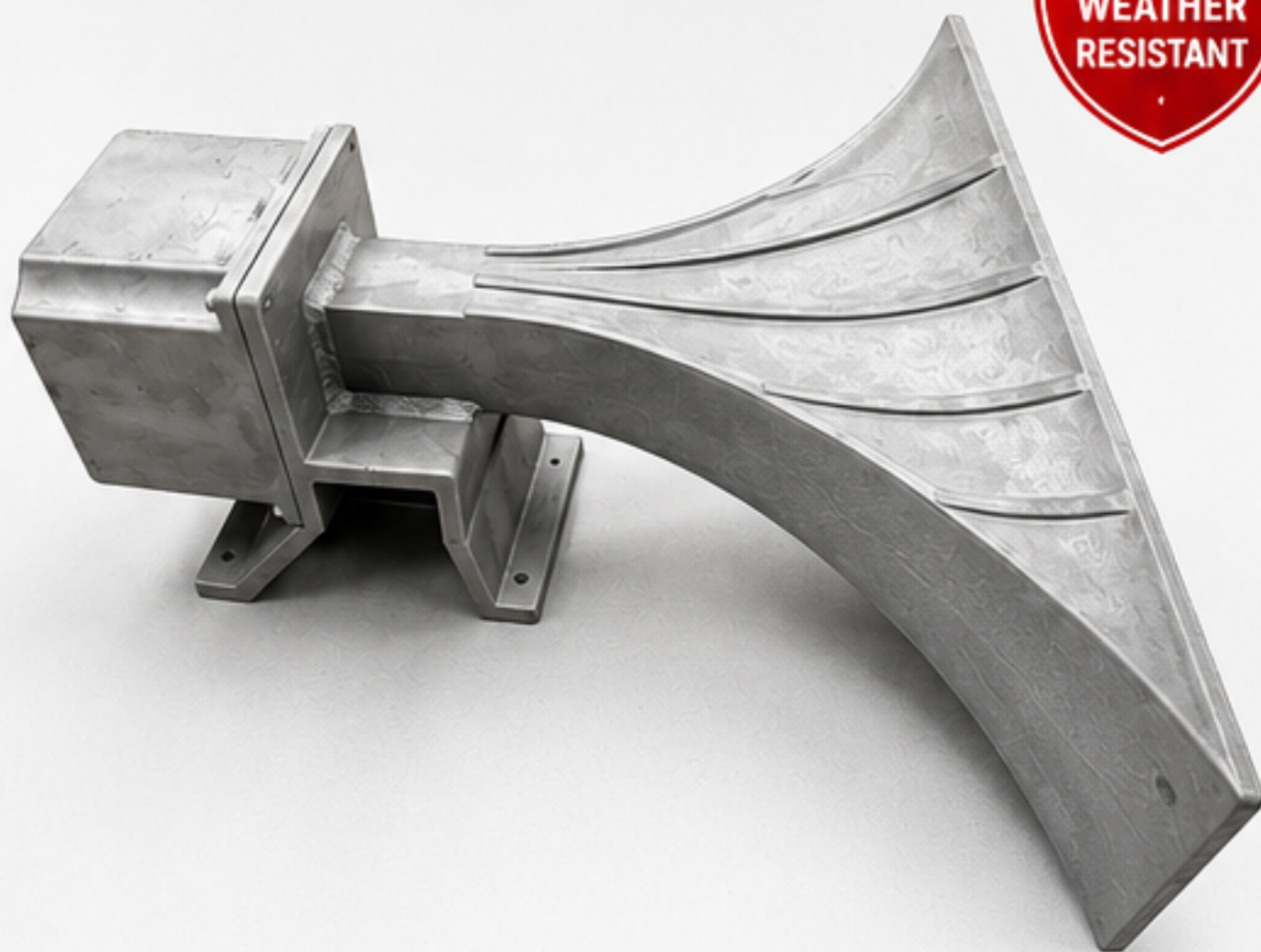




DIRECTIONAL SIREN SPEAKER

POWERFUL • CLEAR • RELIABLE



EWARS360-H

EWARS360-H Directional Siren Speaker is designed for early warning systems, emergency alerts, public announcement and industrial applications where long range and clear sound are essential.



HIGH OUTPUT SOUND

Delivers powerful voice and siren with clear sound projection.



LONG RANGE PERFORMANCE

110 – 112 dB sound level at 30 meters.



DURABLE CONSTRUCTION

Aluminium die-cast horn with strong and sturdy design.



WEATHER RESISTANT

Built to withstand harsh outdoor environment.



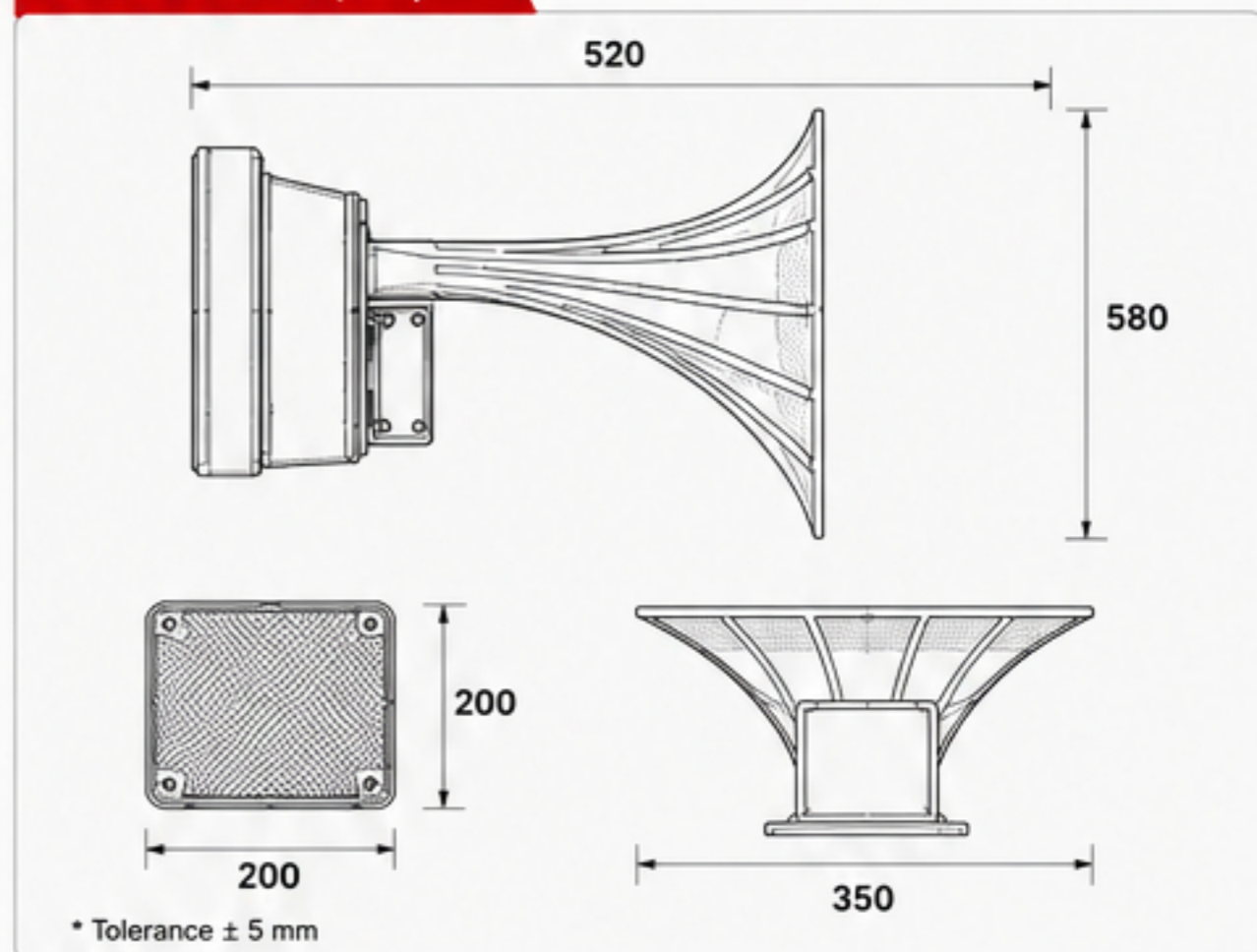
EASY INSTALLATION

Designed for pole mount or wall mount installation.

TECHNICAL SPECIFICATIONS

Product Type	Directional Siren Speaker
Driver Power	100 Watt / 150 Watt
Sound Pressure Level	110 – 112 dB @ 30 Meter
Frequency Response	300 Hz – 12 kHz
Impedance	8 Ohm / 16 Ohm
Operating Voltage	12VDC – 48VDC
Horn Material	Aluminium Die-Cast Alloy
Body Material	Aluminium Alloy
Finish	Industrial Grey
Mounting	Pole Mount / Wall Mount
Weather Protection	IP66 Weather Resistant
Operating Temperature	-30°C to +70°C
Weight (Without Bracket)	Approx. 10 kg
Application	Early Warning System, Emergency Alarm, Public Address, Industrial Use

DIMENSIONS (mm)



SOUND PERFORMANCE

110 - 112 dB
SOUND LEVEL AT 30 METERS

IDEAL FOR :

- Voice Announcement
- Siren Alerts
- Warning Signals
- Emergency Notifications

VOLTAGE RANGE

12VDC – 48VDC
Compatible with various power sources and siren controllers.

WEIGHT

AVG. 10 kg
(Without Bracket)

APPLICATIONS



KEY FEATURES

- High efficiency 100W / 150W driver
- 110 – 112 dB sound level at 30 meters
- Wide operating voltage 12 – 48VDC
- Robust aluminium alloy construction
- Weatherproof and anti-corrosion design
- Easy installation and low maintenance
- Suitable for outdoor and industrial environments





OUTDOOR WARNING SPEAKER SYSTEM



6 UNIT HORN OMNI 3 LAYER COVER SYSTEM

TOTAL 12 SPEAKERS
2 LAYER x 6 SPEAKERS

High performance outdoor warning speaker system designed for wide area coverage and clear voice alert in any direction. Built with 6 speaker per layer and equipped with 3-layer cover for maximum protection and optimal sound distribution.



OMNI-DIRECTIONAL SOUND
360° sound coverage for maximum alert effectiveness



WEATHER RESISTANT
Built to withstand harsh environments



3 LAYER PROTECTION
Advanced 3 layer cover system for durability and optimal performance

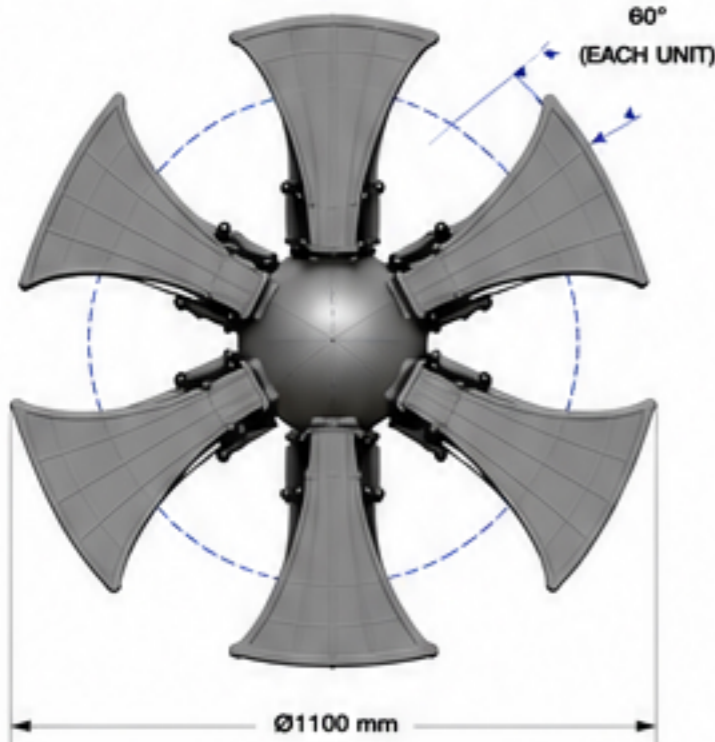


EASY INSTALLATION
Modular design for quick and secure installation

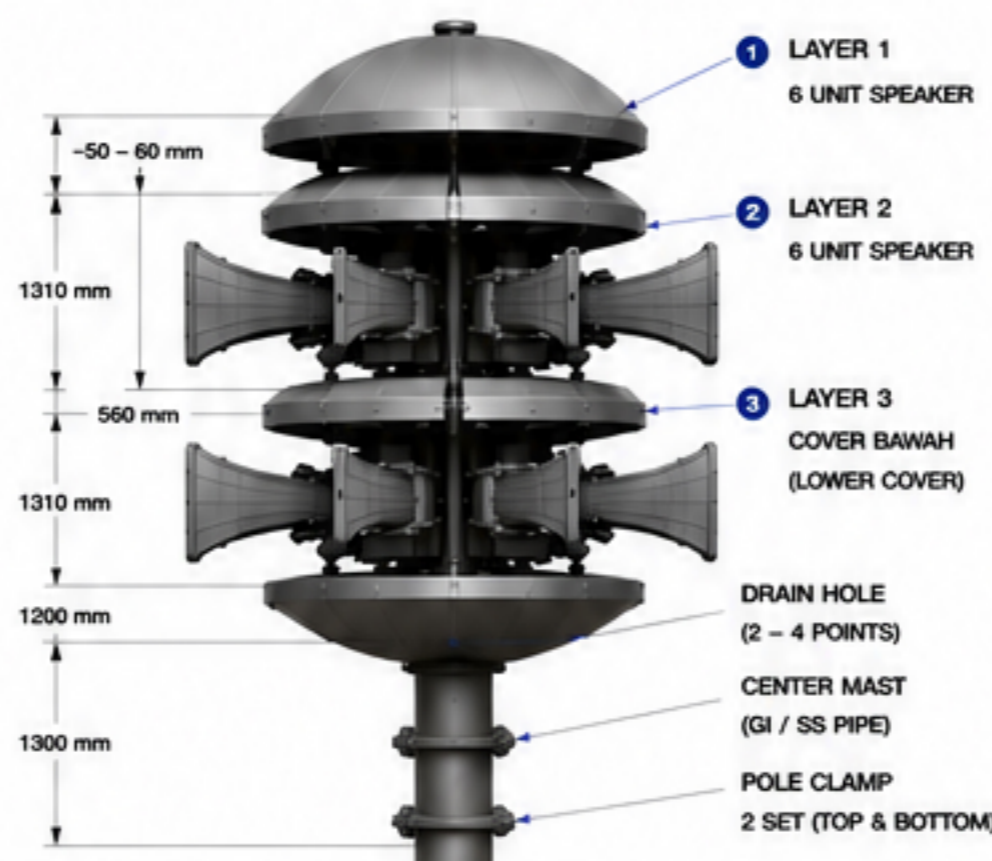
6 UNIT HORN OMNI – 3 LAYER COVER SYSTEM

12 SPEAKER TOTAL (2 LAYER x 6 SPEAKER)

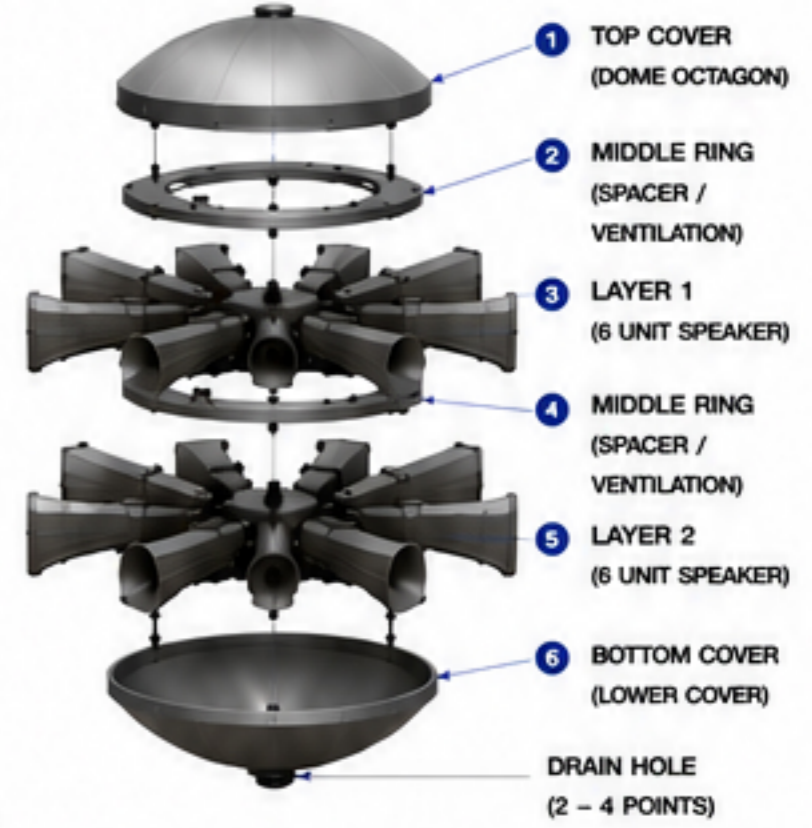
TOP VIEW (PLAN VIEW)



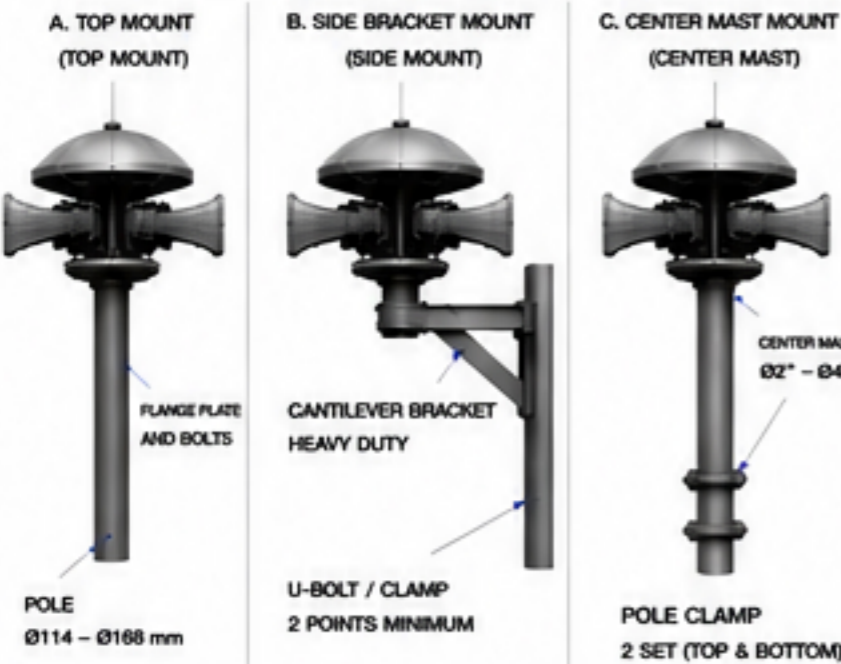
SIDE VIEW



EXPLODED VIEW



POLE MOUNTING OPTIONS (3 CHOICES)

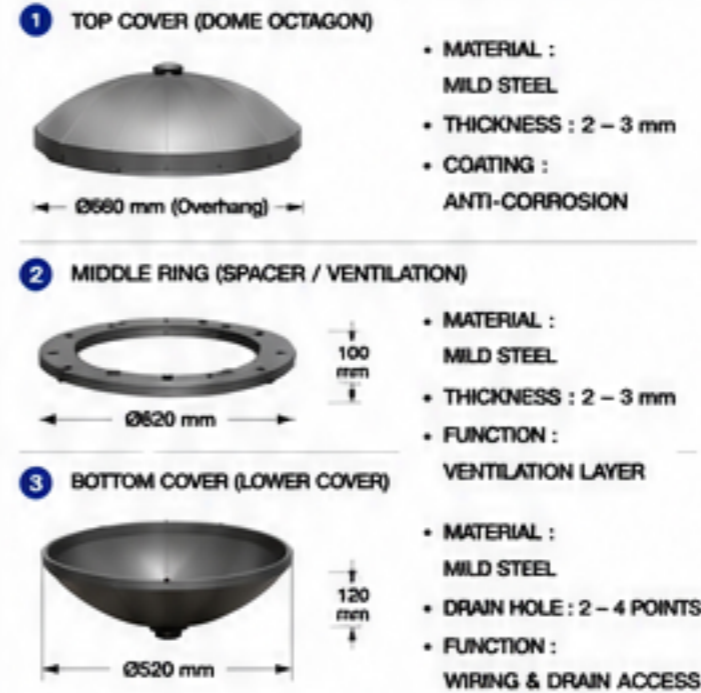


POLE CLAMP DETAIL

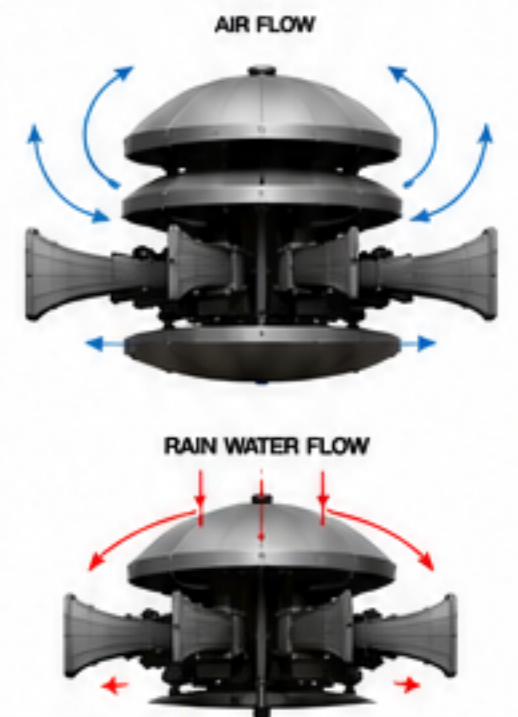


NOTE:
USE 2 SET CLAMP (TOP & BOTTOM) FOR MAXIMUM STABILITY

3 LAYER COVER - SPECIFICATION



AIR FLOW & RAIN WATER FLOW



WATER & DUST PROTECTION IP66



WATER DRAIN HOLE (GASKET)



EASY INSTALLATION



SS BOLT (STAINLESS)



ANTI CORROSION COATING



360° SOUND COVERAGE



HEAVY DUTY CONSTRUCTION

TECHNICAL SPECIFICATIONS

System Configuration	12 Speakers (2 layer x 6 speakers)
Sound Coverage	360° omni-directional
Horn Material	Aluminium Cast Iron
Cover Material	Mild Steel
Rated Power	200W - 400W (depends on driver)
Impedance	8Ω / 16Ω
Frequency Response	300Hz - 10kHz
Sensitivity (1W/1m)	≥ 125dB (1W/1m)
Operating Temperature	-30°C to +70°C
Protection Rating	IP66
Mounting Type	Pole Mount (Top / Side / Center Mast)
Drain Hole	2 - 4 Points
Weight (Approx.)	30 - 40 kg (depending on configuration)
Operating Voltage	12VDC - 48VDC

APPLICATIONS



KEY BENEFITS

- ✓ 360° sound coverage for maximum area protection
- ✓ 3 layer cover system for maximum durability
- ✓ High resistance to harsh weather and corrosion
- ✓ Clear and powerful voice alert
- ✓ Modular design for fast and secure installation
- ✓ Suitable for critical warning and emergency system

**SMART WARNING SYSTEM,
SAFER COMMUNITIES.**



EARLY WARNING FOR ANYONE ANYWHERE ANYTIME

CONTACT US

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