TECHNICAL DATASHEET

The RX460A is a 360° omnidirectional acoustic device featuring multi-mode audio input, suitable for various applications such as broadcasting, bird repellent using sound waves, and public notifications. With a notification coverage area of 2.78 km², it is ideal for early warning systems, emergency alerts, and airport bird repellent in industrial parks, photovoltaic power stations, and small islands. Equipped with a TCP/IP network interface, the device supports remote control and management, meeting critical requirements for Critical Infrastructure Security and Mass Notification tasks.

Features

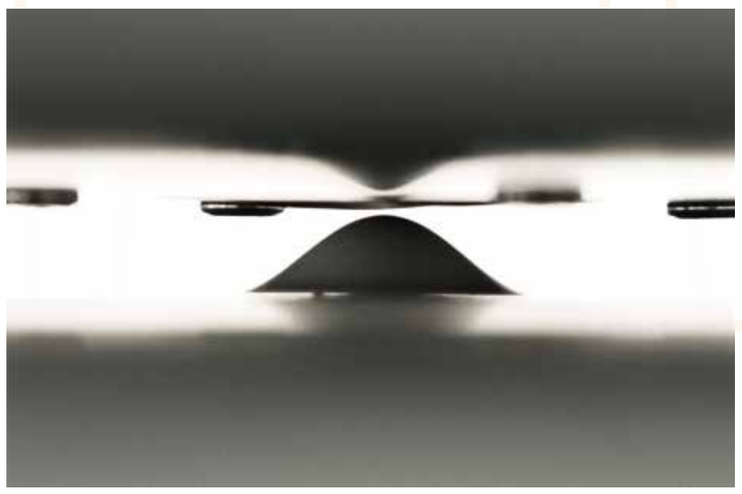
- 360° uniform coverage
- 1 to 24 cells configeration
- Live-voice message/build-in warning tone/mp3
- TCP/IP or local control unit
- Easy operation/mainte nance
- Aluminium alloy
- All-weather use
- IP65

Acoustic Specifications

Parameter	Details
Peak SPL@1m	142dBA
Continuous SPL@1m	137dBA
Continuous SPL@30m	107dBA
Notification Radius	942m
Notification Area	2.78km²
Frequency Response	250Hz~7000Hz

Mechanical Specifications

Parameter	Details
Dimension(D*H)	700mm*580mm
Weight	37kg
IP Rating	IP65



Electrical Specifications

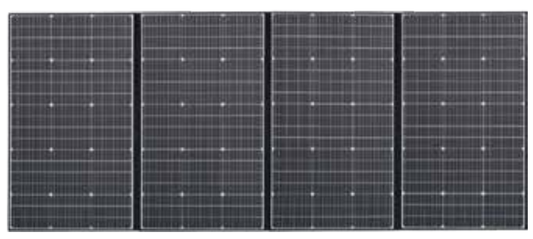
Parameter	Details
Rated Power	800W
Operating Voltage	110V~260V AC
Communication Method	TCP/IP

Environmental Specifications

Parameter	Details
Hot Operating Temp	MIL-STD-810H，501.7 High Temperature,Procedure II,Design type Hot, 50°C
Cold Operating Temp	MIL-STD-810H，502.7 Low Pressure，Procedure II,Design type Basic Cold，-40°C
Hot Storage Temp	MIL-STD-810H，501.7 High Temperature,Procedure I,60°C
Cold Storage Temp	MIL-STD-810H，502.7 Low Pressure，Procedure I,-50°C
Operating Humidity	MIL-STD-810H，507.6 Humidity,Procedure II - Aggravated
Rain	MIL-STD-810H，506.6 Rain,Procedure I - Rain and Blowing Rain

OPTIONAL ACCESSORIES

★ Column



★ Solar Panel

★ Spare Battery

★ Controller

★ Controller

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