



NEXUS AD

Acousto Magnetic (AM) 58KHz System

The pole is made of reinforced aluminum alloy, the bottom is made at crash-resistant stainless steel, the top light is made of exquisite resin, and the middle is embedded with a precision resin board. A pair of high-laminate optical sources based on nanotechnology embedded in both sides of the pedestal, by the way producing the enough brightness to the base advertisement paper pasted on the special designed frames outside. The system can be perfectly synchronized with the sound and magnetic systems of different brands and different systems.



Advance Technology

With AI embedded DSP digital techniques, the system can effectively prevent accidental alarming and improve the alarming rate the device by reducing the dead zone.



Ultra-Wide Protection

On the premise of avoiding false positives, both the soft labels and hard tags have a long detection distance. If using the Chinese OR Label, the effective distance on one side of the equipment can reach 90cm, and the width of the channel can reach 1.8 meters realized through the cloud.



After-Sales Service

Each main board has a unique global ID. The IDs are uploaded to the cloud in the factory, can remotely monitor the working status of the device. The main board is encrypted individually, and unauthorized persons cannot debug it without authorization.



**Efficiency
in Your
Pocket!**



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Specification Parameter

- Material : Aluminum Alloy & Stainless steel
- Antenna Dimensions : 1580*390*50mm
- Frequency : 58kHz
- Antenna Weight : Master; 14.5kg, Vice; 12.6kg
- Emission Current : 8-16Amp
- Currency : 110-120VAC/220-240VAC
- Power Fuse : 3.15 / 5.0A
- Duration of Continuous Alarm : 2ms
- Luminance : 2000Lux in high and low parts, 1500Lux in middle part
- Advertisement Area : 1282mm*339mm with margin
1262mm*309mm without margin

Product Configuration

- Protection Range (one sided)
- DR Label : $\geq 1000\text{mm}$
- Pencil Tag : $\geq 1400\text{mm}$
- Large Hard Tog : $\geq 1900\text{mm}$

Nanoplate Parameter

- Size : 1295*348mm
- Thickness : 3.2mm
- Brightness : 2000lux