



# Noise Detection Module

VA-6602C



## Description

The noise detection module is mainly used to detect the environmental noise in the carriage, realize the automatic adjustment of the broadcast volume. Automatically set the broadcast volume to always be 10~15dB higher than the environmental noise to ensure clear and loud broadcast.

## Specification

Embedded MIC type	ECM Array Wired Microphone
Microphone core specification	Φ6mm
Number of microphone core	1
Frequency response	90-14kHz
Sensitivity	-32±3dB (0dB=1V/pa, @1kHz)
Directivity	Cardioid
Maximum withstand SPL	104dB (THD≤0.5%, @1KHz)
SN	Greater than 70dB (at 1KHZ 1Pa)
Working environment	Industrial grade design, support -20°C~65°C
Communication interface	2*3.81-4P European terminal interface with lock
Protection class	Ip55
Dimension	86*86*55mm
Weight	0.5kg
Communication method	RS485 communication protocol
Reference audio input	775mV balanced input
Installation method	Wall-mounted concealed installation