

# Offline Voice Recognition Module

BM72K3021-1

## Characteristics

- Recognition volume: more than 10dB above background noise, recognition rate: above 95% within 10m
- Directly drives an 8Ω/1W speaker
- Supports 100 custom commands
- The external interface uses stamp holes and pin holes
- Provides software workshop for secondary development
- Support for BMduino (Arduino) development

## Applications

Fans with voice control, smart table lamps, smart clothes dryers with voice control, etc.

## Block Diagram

