



## ROC-RK3308-CC Far-field Microphone Array Board

SKU 107990133

ROC-RK3308-CC Far-field Microphone Array Board is a 6 microphone expansion board for ROC-RK3308-CC designed for AI and voice applications.

Including 6 digital microphones, 12 three-color LEDs, 5 keys, it supports keyword wakeup, echo cancellation and noise reduction, VAD (Voice Activation Detection) and sound source location etc., which can significantly improve the accuracy and precision of automatic speech recognition.

- Module pattern: Circular
- Number of array element: 6
- Module size: Diameter of 86mm
- Wakeup distance: > 20m
- Identification distance: > 5m
- Signal-to-noise ratio: SNR > 63dB
- Operating temperature: -20°C - 80°C
- Sound source location: Horizontal 360°
- Location accuracy:  $\pm 12^\circ$

Support keyword wakeup, sound source location, noise suppression and VAD

## ECCN/HTS

ECCN	EAR99
HSCODE	8518900090

