MobilitySound
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ANC50
AI Active Environment Noise Canceling Remote Speaker Microphone

Specifications:

AI Active ENC RSM
Noise pick up : AI deep learning technologies
Noise reduce : in far-field and extremely noisy circumstances.
Power from Radio : 5V-9V
Optional inside battery Charging version
Power consumption: ANC TX:25mA, RSM: 0.5-1.5W
Speaker:40mm 108dB @10cm maximum
Radios : Motorola,Sepura,Airbus,Kenwood…………

IPX4 WATERPROOF

1 YEAR WARRANTY

AI ANC Processor

Feature 1:
Machine learning with unique AI algorithm and 500 million samples.
With the learning effect of over 500 million times by unique AI deplanning, all noise sounds other than human voice can be removed. We have also passed the 3Quest test to clear Microsoft Teams certification.

Feature 2:
Spot beam forming technology that delivers clear voice. A technology that can specify a spot where you want to collect sound and cut out ambient sounds outside the specified range, including human voices. You can provide clear voice to the other party.

Feature 3:
Noise canceling technology that reduces delay. General noise cancellation technology is processed via the cloud, but the IC's noise cancellation technology is completely completed within the IC chip. Therefore, it is characterized by very little delay.

General Features
   iGo deep neural network processor
   Configurable deep neural networks
   Highly efficient inference engine
   1 TOPs per second per watt
   iGo intelligent voice software suite
   Voice enhancement
   Stationary and non-stationary noise cancellation
   Voice processing
   Up-link: superior voice quality with only one microphone needed
   Digital audio processor
   ADC (Auto Gain Control)
   Sample rate conversion
   AEC (Acoustic Echo Cancellation)
   Configurable multi-function pins
   Integrated PLL and RC-oscillator for flexible internal/external clocking