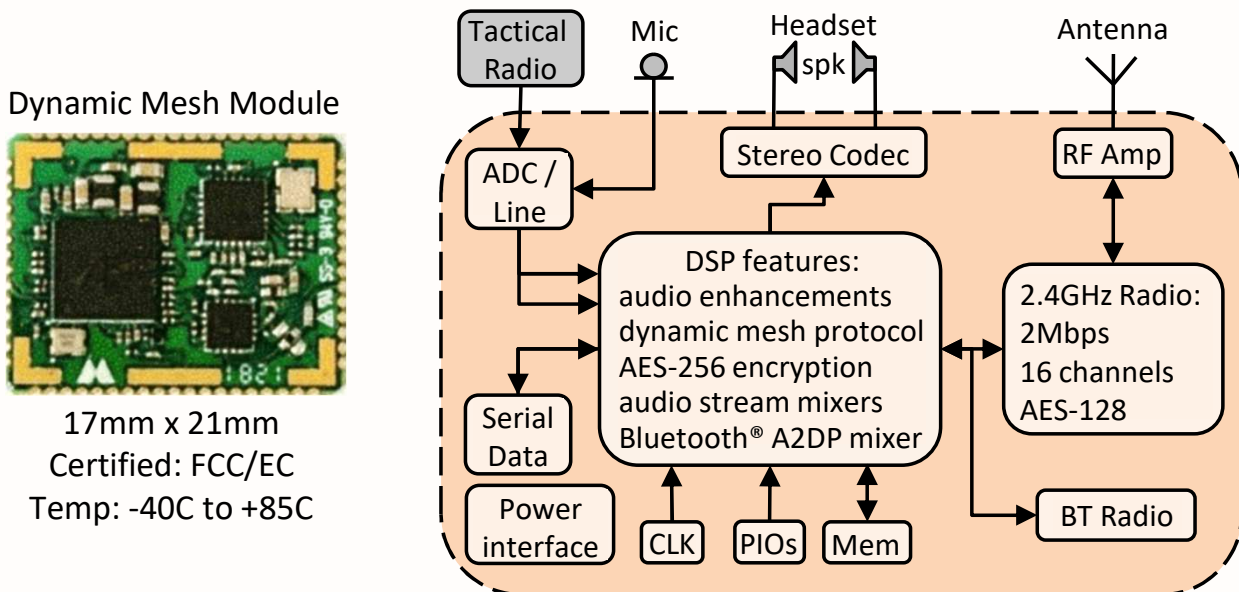


SonoKlara® Secured Wireless Mesh Intercom for Group Comms

Low power mesh module for voice and data communication
Readily integrated into headsets, helmets, PTTs, and multi-drone systems



Mesh Intercom with HD Voice

- Dynamic mesh intercom for HD voice and data communication
- Auto search and connect at power up without the need for pairing
- Self-healing mesh network with auto-optimizing RF links
- 16 channels with AES-128/256 encryption with auxiliary private channel
- Virtually unlimited users per channel with up to 5 simultaneous talkers
- Provision to mix Bluetooth® HFP and A2DP streams with mesh intercom
- Dual Mic / Line interface for auxiliary audio input

Mesh Data Transfer

- Linking up to 25 mesh-enabled drones for real-time (500ms) data exchange
- Data packets hop node to node to reach >10 Km away from ground control
- Ideal for applications in remote areas with no cellular infrastructure

Audio Enhancement Features

- Noise reduction with integrated speech enhancement
- RF glitch suppression to avoid acoustic startle for hearing conservation
- Noise-dependent auto volume control
- Robust VOX in noisy environments
- Voice prompts for user notification

Technical Services offered

- Design and Prototype of the support PCBA based on clients' form factor

SonoKlara® is ElaraTek's registered trademark for digital comms and voice enhancement

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