



Miniature Ultra Low Power Voice Trigger QM1- EVB

Quantimetrica Ltd, is a London-based technology company specialising in low power voice recognition software and hardware for the Internet of things.

Our technology uses voice to operate devices and turn them into smart ones serving different markets including mobile phones, toys, home automation, wearables and cameras.

The QM1- EVB is a highly flexible, tiny, ultra-low power board which can be integrated into most systems' control panels to enable voice control in hundreds of applications ranging from lighting, appliances, to those in industrial and mobile consumer space.

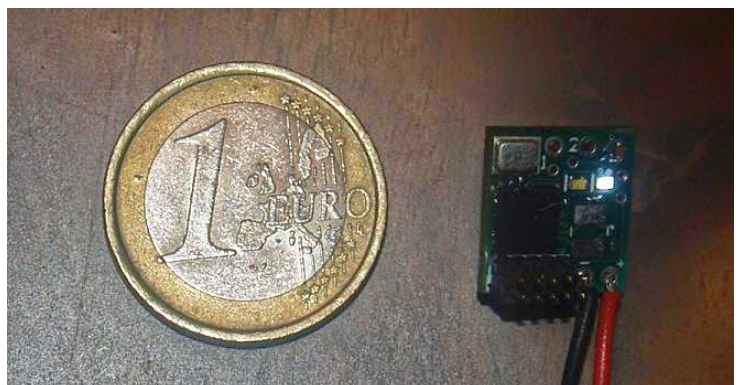
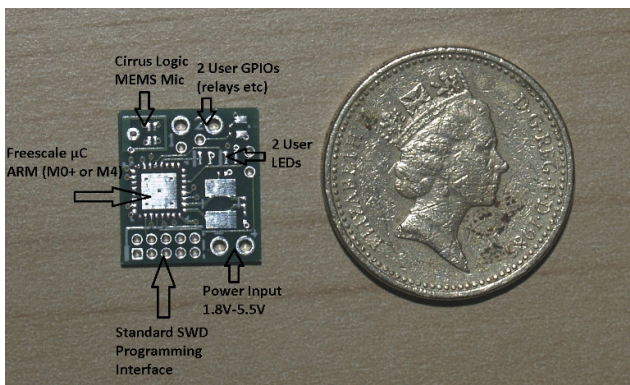
The QM1 functionality can alternatively be implemented as an add-on code to existing customers' platforms.

The board includes Quantimetrica's QM1 Voice Trigger software for which we have a patent pending with USPTO. Features of the board include:

- High detection accuracy (over 92%)
- Very low average power (under 8mW)
- Miniature dimensions 12.3mm x 13.5mm
- Flexible power options (1.8-5.5V capable regulator)
- 2 User controllable LEDs
- 2 User defined output pins (for relays, CPUs etc)
- High performance Cirrus Logic digital microphone
- Easy interfacing with existing designs through pin headers
- It can be reprogrammed on-site for new trigger words (through standard SWD interface)
- It can be integrated with existing designs due to small size and interfaces available
- Multiple QM1s can aggregate information to a single access point to control via the internet

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