

## Re: Recommendations for tiny GSM module?

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Currently, some of the Telit ones (such as the GE864-PY) are smaller, but the motorola one accepts digital audio in (which is nice, because I can preprocess the voice audio). Can anyone else recommend embedded modules similar to these?

snip<<<

Several Telit Wireless Modules support a Digital Voice Interface which can be used to transfer digital audio data to and from the Wireless Module.

This interface can be used to connect the Wireless Module to a Bluetooth device as an example.

Some of the Wireless Modules, have two DVI ports but only one can be active at the time. The choice of DVI port for these Wireless Modules depends on the use of the alternate function of the pins of each interface in other applications.

Please refer to the Wireless Module pin out section below, for the available DVI ports.

The DVI can be configured either as master (clock output) or slave (clock input) and works in burst mode at 8KHz mono voice data.

Both the Audio Front End (microphone and loudspeaker) and the Digital Voice Interfaces can be enabled at the same time. In this mode, the analog (AFE) input is only mixed at the output, not in the uplink data

Volume on the Digital Voice Interface is controlled with the same AT command as for the analog interface like described in the AT Commands Reference Guide for the Telit modules.

snip<<<

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