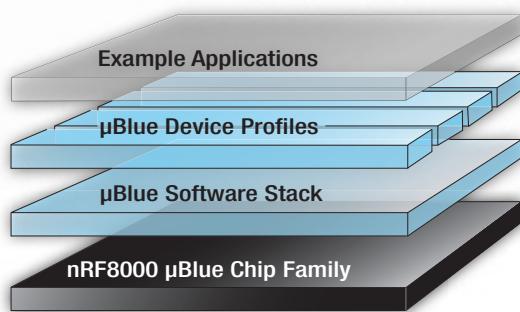


μBlue™

Micro ampere *Bluetooth*® wireless technology from Nordic Semiconductor

- Ultra low power single mode implementations
- Coin cell battery operation
- Mobile phone connectivity



Key Features

- Complete single mode solution
- nRF8000 family of chips and chipsets
- Slave and master solutions
- Fully embedded software stacks
- Low peak currents – coin cell battery operation
- Micro ampere average current consumption
- Months to years of battery lifetime

About *Bluetooth* Low Energy

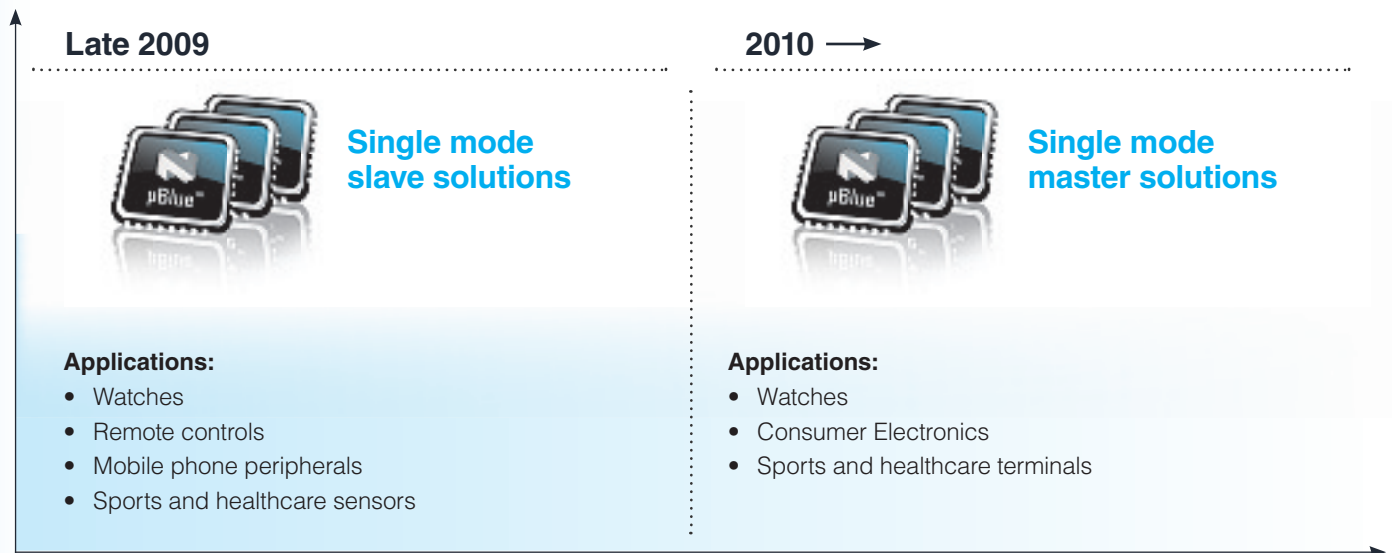
Bluetooth Low Energy is the next step in the *Bluetooth* wireless technology evolution. It will expand *Bluetooth* wireless technology to small devices with low battery capacity.

The single mode implementation is designed to consume only a fraction of the power compared to classic *Bluetooth* technology. It is the ideal solution for small battery powered devices.

The dual mode implementation combines classic *Bluetooth* with Low Energy *Bluetooth* at a very small price delta, enabling fast adoption in *Bluetooth* enabled devices like mobile phones.

Roadmap

First generation μ Blue™



About Nordic Semiconductor ASA

Nordic Semiconductor is a fabless semiconductor company specializing in ultra low power wireless communication. Over the last years Nordic has shipped more that 100 million ultra low power Radio ICs.

With the introduction of μ Blue Nordic Semiconductor has three ultra low power product lines:

- 2.4 GHz and Sub 1GHz proprietary RF
- ANT™ ultra low power wireless
- μ Blue™ Bluetooth Low Energy solutions



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Disclaimer: All specifications and schedules are subject to change.

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