Name	Flash Memory	RX-TX	Temperature range	Power Requirement	Cost and availability	Datasheet Link
Atmega128	128 kB	2	-55 to 125		Cheap and chill	http://www.atmel.com/images/doc2467.pdf
STM32F103VET	256-512kB	5	-40 to 85		830	http://www.st.com/content/ccc/resource/technical/document/datasheet/59/f6/fa/84/20/4e/4c/59/CD00191185.pdf/files/CD00191185.pdf/jcr:content/translations/en.CD00191185.pdf
AT91M558800A	8mB	3	-40to85		650	http://www.atmel.com/Images/doc1745.pdf
SI C8051	64kB	2	-40 to 85		Cheap and chill	http://www.keil.com/dd/docs/datashts/silabs/c8051f326.pdf
prometheus pc-1	1mB	4	-40 to 85	4W	45K	http://www.diamondsystems.com/files/binaries/PRZLCv1.0.pdf
Stamp9G20 arm	128 mB	7	-40 to 85	180 mW	6L and has to be	https://www.taskit.de/stamp9g20.html
		Atmega 128 and STM32F103VET seem appropiate as per our requirements				