

Operation Description

The Power is DC 3V by 2*AA battery, keep the voltage stabilization view the capacitance. The signal was transformed to the controller order and it was transmitted by the RF IC. RF circuit is operate high frequency carrier power, the data was composed to high frequency by the FSK modulation. The clock crystal is 8MHz, the RF crystal is 10MHz. The antenna type is internal.

Tune Up Description

Product Name:	Robotic Pool Cleaner
Brand Name:	NITRO
Model Number:	NC71
Power Supply:	DC 3V supplied by the battery
Frequency Range:	912.50 MHz
Channel Number:	1
Modulation Technique:	FSK
Antenna Type:	Internal
Temperature Range:	-20°C ~ +55°C