

# **1/24 RC Vehicle Twin Pack operation theory 27MHz**

**1. Function: radio control Forward, Backward, Left turn  
and Right turn.**

**2. Operation Theory:**

## **Transmitter**

**When the receiver is turn on, and press the forward key.**

**The TX2 pin 5 will set to low, at this monument TX2 pin 8  
will send out move forward code to CR transistor and mix  
with 27 MHz modulation and amplifier, and then pass to  
LC high pass filter. Finally thought the antenna to  
transmit to Air.**

## **Receiver**

**When the Antenna received the 27MHz modulation signal  
from the Air. The signal going to super head detection to  
demodulation, and then press to RX-2 pin 14 to amplifier.  
The amplified signal will output from RX-2 pin1 and pass  
to RC filter, after the this RC filter process the signal will  
come back to RX-2 pin3 and follow the pin3 signal to  
drive Motor.**