

# **Zhuhai Roule Electric Co., Ltd**

## **RL-01CRT Circuit Description**

Version: A/0

File: RL-RD-

### **Circuit description of transmitter:**

Picture signal is output via videotape circuit, and then goes to monofier after magnification; audio signal is output via microphone, and then goes to monofier after magnification; audio and video signals are modulated into high frequency signal in monofier and transmit outside via antenna after modification through high frequency magnifying circuit.

### **Circuit description of receiver:-**

Signal is received via antenna to high frequency magnifying circuit then goes to mixing circuit with monofier, and then audio and picture signals are demodulated through picture modulation circuit. Picture signal after modification drives CRT and then changes into the picture; in the mean while the picture signal goes to CD1379 VD scanning circuit after modification, which drives VD DY, then the picture is opened vertically; CD1379 inputs VD signal to drive HD DY after modification, and then the picture is opened horizontally. Audio signal drives speaker to give out sound after modification via 386.