

## **Operational Description**

This product is a USB TV dongle with AV input function, for TV receiving function, connect to the receiving antenna, the receiving signal is demodulated by IC-TDA18271, and output to the master control chip U7-AU8522, then the video and audio signals are decode and output to personal computer via USB port. For AV input function, the analog audio and video input signal are coded and output to PC.

1. Working voltage: USB DC 5V is provided by PC.
2. IC-TDA18271 with a crystal oscillator: 16MHz
3. IC-AU8522 with a crystal oscillator: 27MHz
4. IC-AU0828AB with a crystal oscillator: 12MHz
5. With a IR sensor function.